

PUBLIC WORKS, IRELAND.

FIFTY-FOURTH ANNUAL REPORT

OF THE

COMMISSIONERS OF PUBLIC WORKS

IN

IRELAND:

WITH

APPENDICES,

FOR THE YEAR 1885-86.

Presented to both Houses of Parliament by Command of Her Majesty.



DUBLIN :

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1886.

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PUBLIC WORKS, IRELAND.

FIFTY-FOURTH ANNUAL REPORT

OF THE

COMMISSIONERS OF PUBLIC WORKS IN IRELAND, FOR THE YEAR 1885-86.

TO THE LORDS COMMISSIONERS OF HER MAJESTY'S TREASURY.

MAY IT PLEASE YOUR LORDSHIPS,

WE have the honour to submit our Fifty-fourth Annual Report on the several LOANS,
VOTED, and MISCELLANEOUS services intrusted to our management, viz. :—

I. LOANS:

For Public Works under Acts 1 & 2 Wm. IV., c. 33, 40 & 41 Vic., c. 27, &c.,
embracing among others the following separate classes of loans :—
Labourers' Dwellings in Towns Act, 1866, and Housing of the Working
Classes Act, 1885.
Glebe Loans.
Public Health.
River Drainage Works Act, 1863.
River Drainage Maintenance.
Lunatic Asylums Buildings.
Reformatories.
Labourers' (Ireland) Act, 1883.
National School Teachers' Residences.
Dispensary Houses.
Non-Vested National Schools and Training Colleges.
Industrial Schools (Ireland) Act, 1885.

Loans for Improvement of Lands, viz. :—

Drainage of Lands; Erection of Farm Houses and Buildings, Erection of Scotch Mills;
Erection of Dwellings for Agricultural Labourers; Fencing for Shelter.

Land Law (Ireland) Act, 1881, Loans to Tenants.

For most of the purposes enumerated in the preceding services.

Landlord and Tenant Act, 1870.

Loans under Relief of Distress Acts, 1880.

II. VOTED SERVICES:

Public Buildings, Ireland, viz. :—

Naval and Military; State and Official Residences, Civil Departments; Legal Departments;
Metropolitan Police, Royal Irish Constabulary, Dandrum Criminal Lunatic Asylum; Science
and Art Department, Public Education, Royal University and Queen's Colleges; Revenue
Departments.

Royal Parks and Gardens :—

Phoenix Park; St Stephen's-green; The Curragh of Kildare.

Royal Harbours :—

Kingswear; Howth; Donaghadee; Dúnlaoghaire; Ardglass.

Inland Navigations :—

Tyrcoe; Sligo; Ulster Canal.

Royal University Ireland Buildings.

Science and Art Buildings. New Museum and Library.

Ancient Monuments Protection Act, 45 & 46 Vic., c. 73.

III. MISCELLANEOUS or NON-VOTED SERVICES:

Arterial Drainage Works.

Arterial Drainage, Maintenance and Increased Rents, and Railway Chances Consolidation Act.

River Barrow District.

Fishery Piers and Harbours Acts, 1846 and 1883.

Fishery Piers and Harbours Main- tenance.

Arklow and Kinsale Harbours.

Clare Slob Reclamation.

Shannon Navigation.

Boyne Navigation.

Irish Reproductive Loan Fund.

Sea and Coast Fisheries (Ireland) Loan
Fund.

National Monuments and Ecclesiastical
Ruins, 33 & 34 Vic., c. 46.

Post Road Repairs.

County Surveyors' Assistants.

Bridges, between Counties.

Limited Owners' Residences.

Arbitrations—For Railways and other
Public Works.

Tramways and Light Railways (Ireland)
Act, 1883.

Loans—Receiver's Account.

The following is an Abstract of Loans made by the Commissioners of Public Works, showing the Total Advances and Repayments

| SERVICES, &c. | No. of Loans Advanced on 31st March, 1886. | Advanced on Loans within the Year. | Total Advances to 31st March, 1886. | REPAYMENTS | | |
|--|---|---------------------------------------|--|--------------|----|----|
| | | | | £ | s. | d. |
| I. PUBLIC WORKS LOAN FUND, IRELAND, 1 & 2 W.M. IV., a. 38; 40 & 41 V.I.C., c. 27.— | | | | £ | s. | d. |
| 1. Grand Juries of Counties, Roads, Courthouses, &c., | 35 | 7,119 15 2 | 744,589 2 3 | 7,580 10 11 | | |
| 2. Local Boards, Various Works, | 25 | 21,524 0 0 | 144,874 0 0 | 1,210 18 7 | | |
| 3. Roads and Bridges, For Roads, Bridges, &c., | 7 | 100 0 0 | 200,077 0 4 | 6,371 8 1 | | |
| 4. Island Navigation, | 5 | 17,847 6 2 | 87,097 6 3 | 767 12 4 | | |
| 5. Public Buildings, Erection and Completion, | 4 | 1,400 0 0 | 38,590 0 0 | 630 11 1 | | |
| 6. Railways, In aid of Construction, . | 96 | 25,592 13 4 | 288,631 19 0 | 8,351 15 11 | | |
| 7. Quarries, Mines, and Miscellaneous, | 1 | — | 15,228 0 0 | 29 6 6 | | |
| 8. Harbours, Docks, &c., In aid of Construction, . | 24 | 24,500 0 0 | 435,558 6 1 | 8,630 0 2 | | |
| 9. Fishery Piers and Harbours, Act 3 V.I.C., c. 3, | 7 | 363 10 9 | 58,314 17 3 | 628 0 3 | | |
| 10. Reclamation of Waste Lands, 1 & 2 W.M. IV., c. 33, | 1 | 18,681 0 0 | 114,651 0 0 | — | | |
| 11. Labourers' Dwellings in Towns, Act 29 & 30 V.I.C., c. 44, | 86 | 19,108 10 0 | 186,746 5 2 | 4,460 5 7 | | |
| 12. Housing of the Working Classes, 48 & 49 V.I.C., c. 72, | 3 | 12,400 0 0 | 12,400 0 0 | — | | |
| 13. Artisans' Dwellings, Act 38 & 39 V.I.C., c. 36, | 6 | — | 81,000 0 0 | 1,745 17 10 | | |
| 14. Globe Loans, Act 38 & 39 V.I.C., c. 112, | 808 | 19,715 0 0 | 374,662 0 0 | 9,307 10 9 | | |
| 15. Public Health, 37 & 38 V.I.C., c. 32, & 41 & 42 V.I.C., c. 52, | 377 | 153,900 12 10 | 1,342,164 12 11 | 41,294 0 7 | | |
| 16. River Drainage and Navigation, Act 5 & 6 V.I.C., c. 83, (Act 29 & 30 V.I.C., c. 48 & 49 V.I.C., c. 18, &c.) | 167 | — | 2,062,052 7 3 | 2,906 15 8 | | |
| 17. River Drainage Maintenance, 48, and 43 & 44 (V.I.C., c. 14, & 18, &c.) | 281 | 1,278 5 5 | 40,631 16 4 | 2,762 7 10 | | |
| 18. River Drainage, Act 26 & 27 V.I.C., c. 85, | 829 | 53,110 0 0 | 636,800 18 10 | 10,207 6 4 | | |
| 19. FEMALE WORKERS LOANS, 37 Geo. III., c. 34, | 1 | — | 491,444 19 8 | — | | |
| 20. REPAIRS OF BRADS AND BRIDGES 6 & 7 W.M. IV., c. 116, | 3 | 394 7 0 | 180,935 3 1 | 816 8 8 | | |
| 21. LAND IMPROVEMENT FEDERATION, 10 V.I.C., c. 32, & 15, | 721 | 1,000 0 0 | 39,500 0 0 | 837 14 10 | | |
| 22. REPAIRS OF FISHERIES PIERS, 16 & 17 V.I.C., c. 136, | 17 | 117 9 0 | 14,549 18 2 | 1,570 9 1 | | |
| 23. MAINTENANCE OF MATES- TIME WORKS, 19 & 20 V.I.C., c. 62, | — | — | 2,430 0 0 | — | | |
| 24. GASES AND BRIDEWELLS, 50 Geo. III., c. 103, | 5 | — | 893,768 6 9 | 420 0 0 | | |
| 25. LUMINARY ARTISTRY BUILDINGS, 1 & 2 Geo. IV., c. 33, &c., | 152 | 21,000 0 0 | 1,363,428 7 3 | 25,749 8 4 | | |
| 26. BREWING SCHOOLS, 55 Geo. III., c. 107, | 2 | — | 10,293 5 7 | 12 4 9 | | |
| 27. BAILIFF OF DUNLOP, 43 V.I.C. c. 4, | 5 | — | 15,756 0 0 | 420 0 0 | | |
| 28. SEED SUPPLY, 45 V.I.C., cap. I, | 63 | — | 647,582 11 10 | 40,156 19 3 | | |
| 29. EMERGENCE, 45 & 46 V.I.C., c. 47, | 28 | — | 11,075 3 10 | 916 18 5 | | |
| 30. LABOURERS' ACTS, 46 & 47 V.I.C., c. 50, &c., | 380 | 106,114 13 10' | 106,114 13 10 | 71 5 7 | | |
| 31. ENFORCEMENT OF LANDS, Act 10 V.I.C., c. 33, &c.— For Drainage, Farm Buildings, Labourers' Dwellings, Funding for Shelter, Scotch Mills, &c., | 5,001 | 76,929 15 4 | 3,814,585 16 9 | 45,701 11 0 | | |
| 32. NATIONAL SCHOOL TEACHERS' HOSPITAL, HOSPITALS, 38 & 39 V.I.C., c. 82, | 231 | 8,824 0 0 | 38,403 0 0 | 687 18 10 | | |
| 33. DISSEMINATOR HOUSES, 42 & 43 V.I.C., c. 25, | 49 | 7,782 0 0 | 34,710 0 0 | 396 8 5 | | |
| 34. NURSES' SCHOOLS AND TRAINING COLLEGES, | 47 & 48 V.I.C., c. 25, | 8 | 2,700 0 0 | 2,700 0 0 | — | |
| 35. LAND LAW, 44 & 45 V.I.C., c. 49, & 31, ADVANCES TO TENANTS for Improvement of their Holdings, | 6,797 | 115,645 0 0 | 458,914 0 0 | 10,510 3 1 | | |
| IL. LAND ACT FUND, Act 33 & 34 V.I.C., c. 46; Advances to Tenants to purchase their Holdings, | 530 | — | 518,416 13 0 | 22,948 19 4 | | |
| TOTAL CURRENT SERVICES, | 17,000 | 718,572 18 10 | 16,125,402 12 4 | 275,131 17 0 | | |
| Chased | — | — | 15,075,425 0 1 | — | | |
| Total Consolidated Fund Loans, | 17,000 | 718,572 18 10 | 34,240,330 12 5 | 275,131 17 0 | | |
| III. IRISH CHURCH FUND, ACT 43 V.I.C., c. 4, and 43 & 44 V.I.C. c. 14:— | | | | | | |
| 1. Improvement of Lands, | 1,890 | 2,748 19 5 | 920,994 17 5 | 18,111 8 0 | | |
| 2. Public Health, | 75 | — | 38,535 10 0 | 1,101 9 10 | | |
| 3. Baronial Works, | 137 | 166 10 0 | 271,188 10 10 | 16,551 10 7 | | |
| 4. Relief of Distress, 43 & 44 V.I.C., c. 14, | 7 | — | 11,858 13 4 | 823 13 4 | | |
| 5. Relief of Distress Grants, | — | — | 19,069 3 0 | — | | |
| 6. Aerial Drainage, | 21 | — | 6,136 1 0 | 48 8 5 | | |
| Total Irish Church Fund Loans, | 2,120 | 2,634 9 8 | 1,267,907 15 7 | 56,936 10 2 | | |
| Grand Total, | 19,120 | 721,427 8 6 | 35,508,188 8 0 | 312,048 7 2 | | |

Advances and Repayments to the 31st March, 1886, the Amounts remitted, and Balances outstanding; also the within the Year.

| within the Year. | Total of REPAYMENTS to H.M. Exchequer to 31st March, 1886. | | | | Amount Received. | BALANCES outstanding, 31st March, 1886. | | |
|------------------|---|---------------|----------------|----------------|------------------|---|-----------|------------|
| | Interest. | Principal. | Interest. | Principal. | | Principal. | Interest. | Principal. |
| £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. |
| 2,728 1 3 | 678,120 7 2 | 106,329 13 0 | — | — | 66,168 15 1 | — | — | 1 |
| 4,765 1 1 | 11,339 6 6 | 19,917 0 11 | — | — | 133,334 13 6 | 4 14 9 | 2 | 2 |
| 4,941 8 9 | 73,211 14 8 | 61,267 17 2 | 6,821 11 11 | — | 139,645 13 9 | 28 10 2 | 3 | 3 |
| 1,357 4 0 | 19,503 3 1 | 70,392 2 1 | — | — | 68,004 3 1 | 38,084 12 10 | 4 | 4 |
| 632 7 2 | 35,081 14 11 | 7,304 4 6 | 1,935 17 11 | — | 13,464 7 2 | — | — | 5 |
| 21,230 11 10 | 237,035 12 1 | 210,146 8 4 | — | — | 761,096 6 11 | 75,822 10 8 | 6 | 6 |
| 50 15 0 | 14,589 19 3 | 3,193 0 4 | — | — | 573 0 9 | — | — | 7 |
| 9,129 14 1 | 76,198 6 2 | 175,269 14 6 | 74,836 3 8 | — | 304,929 16 8 | 5,975 13 6 | 8 | 8 |
| 176 5 10 | 56,785 2 3 | 5,491 11 3 | — | — | 2,739 15 6 | 4 1 8 | 9 | 9 |
| 13,000 0 0 | — | 15,000 0 0 | — | — | 114,851 0 0 | 5,874 1 6 | 10 | 10 |
| 5,038 1 0 | 17,295 17 9 | 31,400 15 8 | †417 17 6 | — | 168,332 9 11 | 383 18 4 | 11 | 11 |
| — | — | — | — | — | 12,400 0 0 | — | — | 12 |
| 3,221 12 6 | 7,581 18 9 | 14,369 17 5 | — | — | 73,618 1 3 | — | — | 13 |
| 10,573 3 5 | 60,362 7 0 | 84,028 9 2 | — | — | 314,250 13 0 | 103 8 8 | 14 | 14 |
| 36,657 18 6 | 150,655 15 3 | 171,764 13 3 | — | — | 1,066,518 18 8 | 5,903 16 8 | 15 | 15 |
| 308 0 7 | 867,194 3 11 | 787,630 6 3 | 1,207,582 5 7 | — | 7,275 17 9 | 182 13 9 | 16 | 16 |
| 775 5 4 | 23,308 18 4 | 8,965 13 3 | 155 0 0 | — | 17,297 18 0 | 511 4 6 | 17 | 17 |
| 12,555 14 2 | 166,648 16 1 | 101,682 7 2 | — | — | 537,582 9 9 | 5,876 6 11 | 18 | 18 |
| 180 0 0 | 303,633 6 3 | 197,082 5 10 | 177,911 13 6 | — | 6,000 0 0 | — | — | 19 |
| 30 6 4 | 133,629 19 3 | 150 14 7 | — | — | 335 4 10 | — | — | 20 |
| — | 57,528 19 6 | — | 1,013 3 1 | — | 863 17 7 | — | — | 21 |
| 193 9 1 | 10,393 15 2 | 1,005 0 11 | — | — | 3,305 3 0 | 14 16 4 | 22 | 22 |
| — | 2,430 0 0 | 0 0 2 | — | — | — | — | — | 23 |
| — | 890,785 1 0 | 0 18 3 | 1,928 5 9 | — | 45 0 0 | — | — | 24 |
| 4,790 7 10 | 1,124,526 4 1 | 15,947 3 8 | 12,183 0 0 | — | 215,719 3 2 | — | — | 25 |
| 13 9 3 | 2,295 13 11 | 25 6 5 | 350 15 4 | — | 581 17 4 | — | — | 26 |
| 48 8 1 | 14,306 0 0 | 655 2 7 | — | — | 950 0 0 | — | — | 27 |
| — | 588,038 4 9 | 0 0 9 | — | — | 61,464 7 1 | — | — | 28 |
| 359 5 10 | 5,308 14 11 | 763 15 11 | — | — | 8,466 8 11 | 37 0 11 | 29 | 29 |
| 570 8 9 | 71 5 7 | 570 3 9 | — | — | 106,043 8 3 | — | — | 30 |
| 43,950 2 8 | 2,294,661 4 9 | 1,165,555 5 3 | — | — | 1,530,834 12 0 | 19,761 9 1 | 31 | 31 |
| 1,504 6 6 | 9,425 6 1 | 5,604 5 3 | — | — | 50,977 13 11 | 22 15 11 | 32 | 32 |
| 915 12 10 | 1,078 13 11 | 5,665 6 9 | — | — | 33,631 6 1 | 24 17 9 | 33 | 33 |
| 7 18 7 | — | 7 18 7 | — | — | 3,700 0 0 | — | — | 34 |
| 15,065 14 8 | 14,365 3 9 | 18,572 4 4 | — | — | 471,948 16 3 | 308 14 8 | 35 | 35 |
| 14,001 4 1 | 119,854 15 5 | 169,735 3 8 | — | — | 298,461 17 3 | 2,287 8 1 | — | — |
| 205,313 6 11 | 8,005,614 9 4 | 5,432,430 5 9 | 1,485,183 13 9 | 6,676,634 9 3 | 158,446 15 5 | — | — | — |
| — | 11,607,513 11 11 | 486,200 3 10 | 6,468,212 8 3 | — | — | — | — | — |
| 205,313 6 11 | 19,610,830 1 3 | 3,919,160 9 7 | 7,863,866 1 11 | 6,676,634 9 3 | 158,446 15 5 | — | — | — |
| 7,306 4 5 | 67,283 6 5 | 23,564 8 1 | †89 12 9 | 865,612 18 3 | 2,534 11 9 | 1 | 1 | 1 |
| 328 5 8 | 3,930 3 10 | 1,129 9 6 | — | 34,575 6 2 | 60 6 6 | 2 | 2 | 2 |
| 2,410 11 3 | 52,281 19 5 | 7,571 5 5 | — | 218,904 11 2 | — | — | 3 | 3 |
| 77 5 1 | 4,194 0 0 | 275 11 9 | — | 7,189 13 4 | 1 15 0 | 4 | 4 | 4 |
| 20 14 11 | 99 13 4 | 43 1 4 | 18,040 3 0 | — | 6,036 7 8 | 5 9 5 | 5 | 5 |
| 10,153 1 4 | *127,817 3 3 | *32,673 10 1 | 18,168 15 9 | 1,190,321 14 7 | 3,603 2 1 | — | — | — |
| 214,665 8 3 | 19,738,647 4 6 | 5,931,934 5 8 | 7,973,534 17 8 | 7,736,936 5 10 | 181,048 17 6 | — | — | — |

* Repaid to Local Land Commissioners.

† Resulted in the year, per Act 49 & 50 Vict., c. 65.

† Principal charge remitted by remittance. The security investments, which included interest at 1 per cent., were, on equitable grounds, retained as if they included interest at 5 per cent.

I.—PUBLIC WORKS LOANS.

During the year ended 31st March, 1886, we have, with the consent of the Lords Commissioners of Her Majesty's Treasury, made 2,166 loans, amounting to £808,516, as against 2,944 for £700,820 in 1884-5, showing a decrease, in number 778, principally owing to a falling off in the applications, under the Land Act, 1881, for loans to tenants, with an increase in the money applied for of £107,696.

The following statement shows the twenty different purposes to which the loans for the past year, amounting to £808,516, have been allocated.

| No. of Loans | LOANS SANCTIONED 1885-6 | Amount. £ |
|-----------------|---|--------------|
| 7 | Grand Juries of Counties, | 4,585 |
| 2 | Local Boards, | 30,500 |
| 3 | Railways, | 76,400 |
| 1 | Reclamation of Waste Lands, | 16,000 |
| 4 | Labourers' Dwellings in Towns, | 4,148 |
| 16 | Houses of the Working Classes, | 46,390 |
| 37 | Globe Loans, | 18,971 |
| 51 | Public Health Act, | 163,480 |
| 8 | River Drainage Works, | 77,235 |
| 4 | Do. Maintenance, | 2,800 |
| 2 | Repairs of Fishery Piers, | 30 |
| 1 | Maintenance of Navigation Works, | 40 |
| 9 | Lunatic Asylum Buildings, | 22,820 |
| 226 | Labourers' (Ireland) Acts, 1883 and 1885, | 136,189 |
| 227 | Land Improvement, | 69,690 |
| 47 | National School Teachers' Residences, | 10,437 |
| 6 | Dispensary Houses, | 4,580 |
| 15 | Non-Vested Schools and Training Colleges, | 5,040 |
| 46 | Land Law Act, 1881—Section 19, for Labourers' Cottages, | 2,375 |
| 1,434 | Do. do. do. 31, " Loans to Tenants, | 107,440 |
| 2,166 | | £808,516 |

The above amount includes advances for the following special objects.

An advance of £30,000 to the Duhlin (South) City Market Company, to enable them to acquire the house property in George's-street up to Aungier-street, and to take down and rebuild old houses, by which the widening of George's-street will be continued up to Aungier-street. This when completed will be a great improvement to the Market property, and to the part of the City in which it is situated.

An advance of £20,000 to the Clonakilty Railway Company on the security of their Debenture Capital, and in aid of a gross estimated cost amounting to £60,000. This branch line—now nearly completed—is nine miles in length, and connects the prosperous district of Clonakilty with the West Cork Railway system at Gowran, four miles west of Bandon.

An advance of £54,400, to the West Clare Railway Company, which has obtained a perpetual guarantee from the county Clare of a 4 per cent. dividend. This line, which is 27 miles in length, connects the town of Ennis and the Waterford and Limerick Railway with Milltown-Malbay, and passes through a district which stands in great need of railway accommodation.

An advance of £100,000 to the Dublin Corporation; £72,000 to be applied to stone paving, and £28,000 to wood paving; the former being repayable in 20, and the latter in 12 years.

We now proceed to offer some remarks on the various classes of loan sanctions, which are more or less in continuation of former reports, pointing out the progress made in the past year, together with any alterations, which have received the approval of your Lordships, in the terms and conditions under which advances are now made.

The first of these is in regard to the Labourers' Dwellings in Towns Acts.

These advances have hitherto been made in pursuance of the provisions of the Act 29 and 30 Vic., cap. 44, which enables us to advance half the estimated cost of the buildings and of the value of the site in ordinary cases, or the whole amount if sufficient collateral security is given, to be repaid in any term of years not exceeding 40, with interest at 4 per cent.

The Housing of the Working Classes Act, 1885, amends and extends the provisions of this Act, and authorises that, until 31st December, 1886, the advances shall bear such rate of interest, not less than £3 2s. 6d. per cent., as Your Lordships may from time to time be pleased to authorize as being sufficient to enable such loans to be made without loss to the Exchequer.

In pursuance of this power the following rates of interest have been fixed by Your Lordships, and are now in operation, viz.:—

| | | | | Rate of Interest, |
|--|-------|----|---|-------------------|
| | | | | £ s. d. |
| When the period of repayment does not exceed 20 years, | | | | 3 2 6 per cent. |
| " " | " " | 30 | " | 3 5 0 " |
| " " | " " | 40 | " | 3 7 6 " |
| " " | " " | 50 | " | 3 10 0 " |

The term of years is not to exceed forty, except the advance is made to local authorities and is well secured by rates. The sanctions for the year under these Acts amount to £50,755, against £38,672 in the previous year. But, from the inquiries which are now being made by the public, there is every probability that much heavier demands will be preferred during the period these low rates of interest remain in operation.

The Globe Loan Act which first passed in 1870, has had its operations continued by various renewal Acts, the last of which received the Royal Assent on the 29th March, 1886, extending the provisions of the Act to 31st December, 1888. Up to the 31st March last, we had advanced on account of such loans, £374,662, to 864 borrowers, of these 244, for £116,549, were for globes in connexion with the Irish Church; 393, for £190,089, to the Roman Catholic Church; 184, for £59,089, to the Presbyterian Church; and 43 for £14,589 to the Wesleyans and other denominations. During the year 57 loans, for £18,791, have been granted, against 45 loans, for £17,418, in the previous year.

Sanitary works on a considerable scale under the provisions of the Public Health Act continue to be carried out by various Sanitary Boards by means of money borrowed from the Public Works Loan Fund, Ireland. The total advances made by us for this purpose amount to £1,242,165, including £153,960 advanced within the year 1885-86. During the past year 51 loans, for £165,480, were granted, as compared with 45 loans, for £144,252, in 1884-85. This sum is in course of being applied to the following objects:—

| Laws | | £ |
|--|--|----------------|
| 27 for Water Works, | | 33,430 |
| 13 for Sewerage, | | 16,594 |
| 2 for Burial Grounds, | | 559 |
| 1 for Seaviewing, | | 409 |
| 1 for Town Hall, | | 800 |
| 1 for Market Place, &c., | | 8,309 |
| 5 for Paving, | | 107,506 |
| 1 for Baths and Wash-houses, | | 5,560 |
| | | <hr/> £165,480 |
| 51 | | |

By minute dated 29th March, 1885, Your Lordships have been pleased to alter and reduce the rates of interest formerly authorised for loans for sanitary purposes, as follows:—

| Period of Repayment, | | Rate of Interest, |
|-------------------------|--|-------------------|
| Not exceeding 35 years, | | 3½ per cent. |
| " 40 " | | 3½ " |
| " 50 " | | 4 " |

With the clear understanding that if the value of money should rise it will be necessary to increase the rates of interest on future loans accordingly.

For the purpose of Arterial Drainage 8 loans have been made during the year for £77,226, which includes a loan of £50,000 for the completion of the Lough Erne drainage works, and four other supplemental loans amounting to £4,098. Provision is also made for three new districts, the works of which have been recently commenced, viz.:—Upper Morning Star, £5,860; Ballyteigue and Kilmore, £11,620; and Cashon River, £5,848.

The cash advances for these and other works during the year amount to £55,110, making a total of £636,501 issued to Drainage Boards since the passing of the Act, 26 and 27 Vic., cap. 88, for carrying out such works by those bodies interested in them. This amount, added to the expenditure on similar works under the Act, 5 and 6 Vic., cap. 89, viz.:—£2,390,613 gives a total expenditure by way of loans and free grants for arterial drainage works of £3,027,114.

The total area drained by these works amounts to 343,305 acres. The area of districts

the works of which are in progress includes 56,274 acres; and the area of districts in which the Provisional Orders have been made, which have not yet been commenced, contains 7,907 acres.

The operations of the past year under the Land Improvement Acts show a large reduction on the transactions of previous years. The number of loans authorised being 237 for £69,690, as compared with 335 for £105,205 during 1884-85. This falling off may be accounted for in some measure by the facilities given to tenant farmers to borrow under the 31st section of the Land Law Act of 1881, but it is scarcely to be doubted that the result is also due to the disinclination of landlords, under altered circumstances, to incur fresh charges against their estates, excepting in cases where they are themselves in occupation of the lands. The total advances made for this purpose, including those from the Church Funds (£920,995), now amount to £4,735,581.

Under the 31st Section of the Land Law (Ireland) Act, 1881, we have also to report a decrease in the number and amount of applications for loans to tenant farmers. In the past year 1,434 such loans were made for £107,440; against 2,150 for £171,202, in 1884-85, and 3,498 for £284,905 in 1883-84. It is difficult to account for such a falling off at this early stage in these proceedings, when it is considered how few, comparatively, of the large number of tenants who are entitled to borrow, have up to the present taken any steps to do so.

A certain check has, no doubt, been put on the applications by its becoming known, that the inquiries as to title and the solvency of the applicants are such as to deter those, who cannot show themselves to be in the position to prove this satisfactorily: added to which there is the requirement, which experience has shown to be most necessary, of requesting the proposed borrower to produce his rent receipts for the latest six days, which has also stood in the way of many applications. Since the Act came into operation 7,610 loans have been authorized amounting to £640,087, in respect of which £486,914 has been advanced, including £115,643 in the current year.

The total advances made by us during the 41 years, up to the 31st March, 1886, including grants in aid, and loans received from individuals on debentures for the improvement of lands in the three services referred to above, viz., Arterial Drainage Land Improvement by Landlords and Tenants amount to £8,355,745.

In our Report for 1883-84, we first called attention to the Labourers (Ireland) Act, 1883, which authorized us to make loans to sanitary authorities for the erection of dwellings for agricultural labourers, the advances to be secured by the rates of the districts embraced in each improvement scheme. We then stated that these loans were to be repaid in any period not exceeding 35 years, with interest as regulated by Treasury Minute of the 16th August, 1879. By a subsequent Minute, dated 29th September, 1885, and in pursuance of powers vested in your Lordships by the Act 42 & 43 Vic., cap. 77, to fix interest at the rate on which loans can be advanced without loss to the Exchequer, the following amended terms were granted, viz.:—

| | |
|---|------|
| Repayable within 35 years, interest at 5½ per cent. | |
| " | 40 |
| " | 50 |
| | 5½ " |

but on the clear understanding that if the value of money rises it will be needful to revert to higher rates.

Before granting loans on these favourable terms your Lordships have further directed that due consideration must be given to the valuation and indebtedness of the area on which each loan is secured.

Prior to March 1885, 19 schemes, embracing loans to 167 Electoral Divisions for £84,738, were made, and in the year to 31st March, 1886, 19 schemes, containing 226 Electoral Divisions, the sum of £136,589 was granted, making a total authorization of £221,327, to 393 Electoral Divisions. This sum will probably provide for the erection of not more than 2,200 houses, and falls far short of the number of applications received more than a year ago by the Local Government Board, viz. 4,186 houses at an estimated cost of £418,000.

The abstract at p. 8 shows that 15 loans for £5,049 have been granted under the Non-Vested National Schools and Training Colleges Act, 1884, but this limited operation of the Act can scarcely be taken as an index of the future requirements, when the facilities granted under it become more widely known and appreciated.

We beg, in conclusion of this summary of our loan proceedings, to call attention to an Act passed in the last Session of Parliament to facilitate the building, enlargement, and maintenance of Industrial Schools in Ireland, which enables us to make loans for this purpose to Grand Juries of Counties or to the Town Councils of the Boroughs of

Dublin, Limerick, and Cork. This power can only be exercised after the consent of the Chief Secretary of the Lord Lieutenant has been obtained. The amounts borrowed can then be charged on any rates these bodies can present for, or on any property belonging to the Town Councils. No loan made by us is to exceed £5,000, the repayment of which may extend over 35 years with interest at 3½ per cent.

The Public Works Loan Act, 1885, grants to us for all the purposes which since the Act of 1877, are provided for out of the Public Works Loan Fund, Ireland, a Vote of Credit of £1,500,000 for 1885-86.

CHURCH FUND LOANS.

The advances out of the £1,500,000 authorized to be made by the Relief of Distress Acts of 1880, out of the Irish Church Funds amount to £1,267,308, including £2,854 made in the past year. The various loan accounts sanctioned out of this Fund are nearly all closed, and the future advances, if any, will not add very much to this total. The total Principal repayments in the year amounted to £36,936, and the Interest payments to £10,152. The balance of Principal outstanding on 31st March, 1886, and repayable to the Church Fund being £1,120,322.

ADVANCES AND REPAYMENTS.

The advances to Borrowers in the year out of moneys issued from the Consolidated Fund, were £718,573, and from the Church Fund £2,854, making a total of £721,427 as compared with £776,126 in 1884-85.

The total of all our loan advances since the year 1817, to 31st March, 1886, amounts to £35,508,138. (As a matter of general interest, we desire to draw attention to a statement in the Appendix A, No. 9, showing the progress of this fund from year to year since 1817 down to the present time.)

The classified abstract at pages 6 and 7, shows how this large amount has been disposed of by repayments, remissions and balances outstanding, viz:—

| | £ |
|----------------------------|-------------------|
| Total repayment, | 18,738,647 |
| Total remission, | 7,793,533 |
| Total outstanding Balance, | 7,796,322 |
| | <hr/> 435,508,138 |

This outstanding balance represents 19,120 open accounts, in the Books of the Office, which are generally in course of repayment by half-yearly instalments.

The amounts received in repayment in the past year were as follows:—

| | £ |
|------------|---------------|
| Principal, | 312,068 |
| Interest, | 215,463 |
| | <hr/> 427,533 |

of which £480,445 was paid over to the Exchequer, and £47,088 to the Irish Land Commissioners.

The repayments in the year, namely, £527,533, were thus less than those of the year preceding when they amounted to £562,874, the decrease arising from diminished receipts under the Seed Supply Act.

The arrears of Principal and Interest (due and not paid) which on the 31st March, 1884, were £284,504, and in March, 1885, to £287,534, now amount to £379,865.

The following Abstract shows the services on which these arrears occur:—

COMPARATIVE RETURN OF LOAN ARREARS

| | 31 March, 1884. | 31 March, 1885. | 31 March, 1886. |
|-------------------------------|-----------------|-----------------|-----------------|
| | £ | £ | £ |
| Public Works Loans generally, | 16,149 | 6,931 | 9,966 |
| Chair Slab Reclamation Loan, | 8,395 | 12,345 | 5,874 |
| Public Health Act, | 6,226 | 4,738 | 7,254 |
| Railways, | 95,900 | 120,764 | 161,647 |
| Land Charges, | 56,104 | 54,173 | 77,057 |
| Seed Supply, | 28,272 | 27,360 | 61,484 |
| Bad and Doubtful Debts, | 83,398 | 56,353 | 55,693 |
| | <hr/> 294,504 | <hr/> 287,534 | <hr/> 379,865 |

B 2

We regret to find that the amount in arrear has increased largely in the past year. It therefore becomes necessary for us to offer some observations on each class.

The arrear on Public Works Loans, £9,966, covers a large number of distinct services, and arises on 37 cases out of a total of over 1,400 loans, £8,830 of which occurs on loans to Harbours, some of which being guaranteed by counties cannot be repaid until the next succeeding assize after the Presentment has been made. With these and similar exceptions the result on this head may be considered as generally satisfactory.

The Public Health Act Loans show a total arrear of £7,354. This arises to the extent of £5,671, on the loans made to the Wexford and Waterford Corporations and Ennis Union owing, respectively, £3,775, £665, and £1,231. In the case of Wexford Corporation, proceedings by way of mandamus were instituted by the Board, to avoid which, the Corporation have now agreed, with Your Lordships permission, to take such measures as will discharge the debt in about four years.

The arrears on Railway Loans which in 1885 were £125,764, viz.—£58,540 on account of principal, and £67,224 due in respect of interest, have increased to £85,827 and £75,828, respectively, or to a total of £161,647. The security for these advances except in two cases where a Baronial Guarantee has been given mainly depends on the revenue of the lines after the payment thereout of all working expenses. The balance of interest outstanding is therefore generally attributable, to the insufficiency of the revenue of the special lines on which arrears arise, to meet this charge. In all such cases the Companies are necessarily unable to raise money by the issue of Debenture Stock to repay the instalments of principal as they become due, and in some cases where the Surplus Revenue is sufficient to discharge the interest and even to pay a dividend on share capital a similar inability has arisen unless the Companies are prepared to issue such debentures at an unduly high rate of interest.

The arrears on loans advanced for the improvement of lands show a large increase on the former year, viz.—£77,957 against £54,173, in 1884-85. The following table shows how these outstanding charges have been growing during the past seven years.

| | | | | | |
|-------------------|---|---------|-------------------|---|--------|
| 31st March, 1880, | . | £13,249 | 31st March, 1884, | . | 56,168 |
| " 1881, | . | 23,635 | " 1885, | . | 34,173 |
| " 1882, | . | 41,475 | " 1886, | . | 77,957 |
| " 1883, | . | 34,626 | | | |

The recovery of the instalments of the large advances in 1880 for the supply of seed in nearly every Union in Ireland amounting in the aggregate to £647,563 has to a great extent in consequence of the distress in the Western unions been temporarily suspended; the outstanding balance has been reduced by recoveries (amounting to £40,157), to £61,464, of this balance, £27,957, being the balance of seed rate collected, is now payable, and the repayment of the remaining sum of £33,507, under Your Lordships authority has been postponed until April, 1887.

OUTSTANDING BALANCES.

The outstanding balances which at the end of March, 1885, amounted to £7,388,114, have by the operations of the year just ended increased to £7,795,956, viz.:—an increase of £408,842.

The following statement shows the rates of interest chargeable on the several amounts making the aggregate balances in each year ended 31st March, 1884, 1885, and 1886 respectively:—

| | 31st March, 1884. | 31st March, 1885. | 31st March, 1886. |
|--------------------------|-------------------|-------------------|-------------------|
| Fees of Interest, | £ | £ | £ |
| 3 per cent., . | 316,641 | 269,529 | 145,626 |
| 2½ " | 6,000 | 6,000 | 6,000 |
| 2½ " | — | — | 12,000 |
| 2½ " | 52,285 | 61,914 | 60,123 |
| 2½ " | — | — | 400 |
| 2½ " | 5,288,572 | 5,596,840 | 3,883,682 |
| 2½ " | 262,150 | 221,817 | 264,337 |
| 4 " | 1,548,700 | 1,528,967 | 1,785,961 |
| 4½ " | 191,649 | 289,971 | 350,567 |
| 5 " | 187,915 | 219,233 | 218,168 |
| Total Consolidated Fund— | | | |
| Loans, . | 5,795,928 | 5,233,611 | 6,670,684 |
| Church Fund Loans— | | | |
| at 1 per cent., . | 1,180,853 | 1,154,603 | 1,120,822 |
| | £6,965,781 | £7,388,114 | £7,795,956 |

The average rate chargeable on the advances from the Consolidated Fund was £3 10s. 5d. on 31st March, 1884; £3 12s. 1d., on the 31st March, 1885, and £3 12s. 11d., on the 31st March, 1886.

ESTIMATE FOR LOANS.

We have submitted in the ordinary way our estimate of the probable requirements for the year 1886-87 amounting to £1,273,500 on account of which £1,200,000 will it is considered be sufficient to discharge all possible demands.

LABOURING CLASSES' LODGINGS AND DWELLINGS ACTS.

29 & 30 Vic., c. 44, and the Housing of the Working Classes Act, 1885,
48 & 49 Vic., c. 72.

Up to the close of the year 1884-85 loans were made under the provisions of the original Act amounting to £281,834, for the erection of dwellings for 3,316 families.

The following is an abstract showing the number and amount of the loans made each year during the period above referred to.

| Year | No. of applications sanctioned. | Amount sanctioned. | No. of families to be accommodated. |
|----------|------------------------------------|--------------------|--|
| 1866-67, | NH | £ | |
| 1867-68, | 1 | 638 | |
| 1868-69, | NH | — | { NH- NH. |
| 1869-70, | 1 | 500 | 8 |
| 1870-71, | 1 | 4,146 | |
| 1871-72, | 2 | 1,650 | 46 |
| 1872-73, | 3 | 7,175 | 168 |
| 1873-74, | 7 | 23,350 | 261 |
| 1874-75, | 1 | 910 | 13 |
| 1875-76, | 7 | 34,342 | 269 |
| 1876-77, | 6 | 11,100 | 122 |
| 1877-78, | 8 | 23,614 | 273 |
| 1878-79, | 10 | 7,100 | 81 |
| 1879-80, | 19 | 31,858 | 351 |
| 1880-81, | 17 | 28,870 | 303 |
| 1881-82, | 17 | 38,674 | 453 |
| 1882-83, | 16 | 21,187 | 270 |
| 1883-84, | 16 | 40,052 | 397 |
| 1884-85, | 12 | 23,368 | 328 |
| Total, | 144 | 281,834 | 3,316 |

Your Lordships by Minute of 23rd January, 1886, granted more favourable terms than those previously sanctioned as to the rate of interest to be charged on loans made under the provisions of these Acts, which has had the effect of stimulating those desirous of providing improved dwellings for the labouring classes to carry out works with that object, and within the past year 29 applications have been received for loans amounting to £69,608, for building 718 dwellings of which 20, to the amount of £50,755, have been sanctioned, of which the following is an abstract.

| Locality. | Number of Dwellings to be built. | Amount of loan sanctioned. |
|---------------------|-------------------------------------|-------------------------------|
| Dublin and Suburbs, | 554 | £6,099 |
| Cork, | 28 | 2,572 |
| Armagh, | 20 | 300 |
| Boyle, | 4 | 144 |
| Dungannon, | 6 | 440 |
| Cashel, | 11 | 700 |
| Total, | 623 | 50,755 |

To secure that the loans sanctioned shall be applied to the erection of such dwellings as come fairly within the scope of the Acts, and are in every respect suitable to the means and requirements of the labouring classes, it is made a condition with the

borrower that the rents to be charged are not to exceed certain specified sums, such rents being fixed on consideration of the locality and the class of labourers for whom accommodation is required. This arrangement has had the effect of limiting the cost of the erection of dwellings built under the loans referred to, and thus securing as far as practicable their being permanently available for occupation by the labouring classes.

GLEAN LOANS.

[33 & 34 Vic., c. 112; 34 & 35 Vic., c. 100; 38 & 39 Vic., c. 30; 41 Vic., c. 6;
+ 43 & 44 Vic., c. 2; 49 Vic., c. 6.]

Sixty-six applications for loans have been received during the year, amounting to £20,569, and 57 loans have been granted for £18,971. The issues for the year have amounted to £19,715. Since the passing of the Act, in 1870, we have received 1,147 applications, of which the following is an abstract of those which have been granted, and on which issues were made to 31st March, 1886.

| | No. | Amount |
|---------------------|-------|----------|
| Church of Ireland, | 244 | £116,549 |
| Roman Catholic, | 223 | 190,099 |
| Presbyterian, | 184 | 59,022 |
| Wesleyan and other, | 43 | 14,589 |
| | <hr/> | <hr/> |
| | 864 | £380,369 |

NATIONAL SCHOOL TEACHERS' RESIDENCES (IRELAND) ACTS.

38 & 39 Vic., c. 82; 42 & 43 Vic., c. 74.

Sixty applications under these Acts have been received during the year for loans, amounting to £18,249 10s., and 47, amounting to £10,437, have been granted. Some are still under consideration. The amount issued on this service during the year has been £8,524, and from the passing of the Acts, £53,403.

DISPENSARY HOUSES (IRELAND) ACT.

42 & 43 Vic., c. 25.

The applications under this Act have been fifty-nine, amounting to £43,454.

Of these six were during the year ending 31st March, 1886, for £4,550. The total amount issued has been £34,710, of which £7,782 was during the present year.

LOANS FOR SCHOOLS AND TRAINING COLLEGES (IRELAND) ACT, 1884.

47 & 48 Vic., cap. 22.

Under the provisions of the above Act, we are empowered on the recommendation of the Commissioners of National Education, and with Your Lordship's approval on being satisfied as to the efficiency of the security, to make loans for the purpose of assisting any person in the erection, enlargement, structural improvement, or purchase of a house to be used as a non-vested National school or training college, or in the improvement of any existing non-vested National school or training college, or in the acquisition or improvement of a farm not exceeding twenty-five acres in extent connected with a non-vested National school or training college, to be used for the purpose of agricultural instruction, or for the purpose of discharging any debt due and incurred before the 19th day of May, 1884, in the erection, enlargement, structural improvement, or purchase of a house to be used as a training college; and loans made for any of the foregoing purposes are repayable by an annual rentcharge of five per cent. in thirty-five years.

The provisions of the Act will no doubt be availed of to a very large extent, particularly in poor and remote districts, where difficulty has been experienced in raising the necessary contributions to entitle Managers to obtain grants in aid of the construction of schools.

During the past year seventeen applications have been received for loans amounting to £5,688, making twenty-six applications in all under the Act, of which fifteen have been granted, amounting to £5,049.

PUBLIC LIBRARIES ACTS.

40 & 41 Vic., c. 15 & 54.

The loan of £2,000 to the Cork Corporation, sanctioned under these Acts, has been issued, and the Belfast Corporation have applied for an advance of £20,000 which is under consideration.

LAND IMPROVEMENT.

We now proceed to report on the Land Improvement Service (ordinary) as distinguished from loans under the special provisions of the Relief of Distress Act, 1880, and those sanctioned under the 31st section of the Land Law Act, 1881.

The number of applications and amounts issued from the commencement in 1847 to the close of the financial year ending 31st March, 1886, are as follows:—

| | No. of Applications. | Amounts Issued. | | No. of Applications. | Amounts Issued. |
|-------------------------------------|----------------------|-----------------|----------|----------------------|-----------------|
| 1847, June to December (inclusive), | 1,354 | £72,790 | 1857, | 145 | £29,180 |
| 1848, | 571 | 356,180 | 1858-9, | 179 | 64,973 |
| 1849, | 645 | 379,836 | 1860-79, | 106 | 83,275 |
| 1850, | 436 | 350,354 | 1870-79, | 159 | 77,989 |
| 1851, | 280 | 145,603 | 1871-79, | 160 | 82,545 |
| 1852, | 164 | 88,542 | 1872-79, | 223 | 76,290 |
| 1853, | 154 | 58,454 | 1873-74, | 224 | 98,572 |
| 1854, | 123 | 48,293 | 1874-75, | 245 | 102,095 |
| 1855, | 98 | 35,150 | 1875-76, | 246 | 88,730 |
| 1856, | 108 | 39,510 | 1876-77, | 218 | 121,403 |
| 1857, | 114 | 51,674 | 1877-78, | 278 | 128,343 |
| 1858, | 112 | 36,024 | 1878-79, | 319 | 125,370 |
| 1859, | 111 | 29,354 | 1879-80, | 463 | 147,035 |
| 1860, | 120 | 25,302 | 1880-81, | 658 | 161,575 |
| 1861, | 154 | 36,656 | 1881-82, | 401 | 137,788 |
| 1862, | 184 | 61,375 | 1882-83, | 451 | 100,828 |
| 1863, | 138 | 38,830 | 1883-84, | 503 | 109,451 |
| 1864, | 132 | 38,430 | 1884-85, | 395 | 114,295 |
| 1865, | 90 | 45,215 | 1885-86, | 298 | 76,920 |
| 1866, | 98 | 36,195 | | | |

The loans under which operations have been commenced during the past year are classified thus:—

| Class of Work. | No. of Loans. | Amount Borrowed. | Average Amount of each Loan. |
|---|---------------|------------------|------------------------------|
| Drainage and other Land Works, | 31 | £4,165 | 298 |
| Farm Buildings, | 106 | 35,010 | 311 |
| Labourers' Cottages, | 60 | 9,735 | 163 |
| Mixed Loans—including Buildings and Land Works, | 17 | 4,295 | 253 |
| Total, | 364 | £1,265 | — |
| General Average per Loan, | | | £270 |

Of 298 applications for loans, made during the past financial year, 224 have been sanctioned, but 49 loans previously applied for were also sanctioned, making a total of 273 for £72,663. There are, therefore, 83 to be finally disposed of for the reasons set forth in the following table:—

| Cause of Delay or Rejection. | No. of Cases. |
|---|---------------|
| Failed to show Title, | 7 |
| Stopped owing to default in expending previous Loans, or in paying Rent-chARGE, | 1 |
| Failed to supply Plans, &c., | 2 |
| Transferred to Land Law Department, | 5 |
| Withdrawn, | 5 |
| Under consideration, | 59 |
| Refused, | 4 |
| Total number of Applications not come to maturity, | 83 |

We continue to exercise due vigilance in reminding borrowers of their obligations to expend the instalments advanced to them, but make all fair allowance when sufficient reasons can be stated for deferring the completion of works.

* Includes number of applications and amounts issued under Section 15, Land Law Act, 1881.

The following table gives the number of loans and the sums issued in the several counties in Ireland up to the 31st March, 1886:—

SCHEDULE showing the NUMBER of LOANS and AMOUNTS ISSUED from commencement of ACT

| Name of County. | No. of Loans | Amounts issued. | Total No. of Loans | Total Amount issued. |
|----------------------|--------------|-----------------|--------------------|----------------------|
| NORTHERN DIVISION. | | | | |
| Antrim, | 186 | £126,718 0 0 | | |
| Londonderry, | 159 | 67,248 0 0 | | |
| Donegal, | 214 | 141,796 0 0 | | |
| Fermanagh, | 140 | 75,880 0 0 | | |
| Tyrone, | 281 | 140,018 0 0 | | |
| Armagh, | 64 | 20,383 0 0 | | |
| Down, | 127 | 89,474 0 0 | | |
| | | | 1,171 | 665,514 0 0 |
| MIDLAND AND EASTERN. | | | | |
| Cavan, | 149 | 51,810 0 0 | | |
| Monaghan, | 91 | 42,129 0 0 | | |
| Louth, | 246 | 118,264 0 0 | | |
| Meath, | 79 | 35,879 0 0 | | |
| Westmeath, | 355 | 181,470 0 0 | | |
| Dublin, | 225 | 83,488 0 0 | | |
| Kildare, | 223 | 77,712 0 0 | | |
| King's, | 268 | 130,630 0 0 | | |
| Queen's, | 170 | 46,587 0 0 | | |
| Wicklow, | 300 | 145,909 0 0 | | |
| Carlow, | 215 | 113,141 0 0 | | |
| Kilkenny, | 200 | 102,754 0 0 | | |
| Wexford, | 166 | 62,081 0 0 | | |
| | 251 | 117,824 0 0 | | |
| | | | 2,947 | 1,506,289 0 0 |
| WESTERN. | | | | |
| Sligo, | 195 | 88,627 0 0 | | |
| Leitrim, | 142 | 56,485 0 0 | | |
| Mayo, | 394 | 189,464 15 4 | | |
| Besheren, | 356 | 149,008 0 0 | | |
| Galway, | 644 | 254,187 0 0 | | |
| Clare, | 311 | 100,134 0 0 | | |
| | | | 2,042 | 808,307 15 4 |
| SOUTHERN. | | | | |
| Limerick, | 639 | 256,991 0 0 | | |
| Tipperary, | 489 | 167,582 0 0 | | |
| Waterford, | 133 | 55,245 0 0 | | |
| Cork, | 1,003 | 277,135 0 0 | | |
| Kerry, | 546 | 278,304 0 0 | | |
| | | | 2,812 | 1,036,535 0 0 |
| Totals, | | | 8,972 | 3,814,555 15 4 |

MAIN AND THOROUGH DRAINAGE.

The number of loans sanctioned, of which thorough drainage forms the principal part, since the commencement in 1847 to the 31st March in this year are 5,974, amounting to £2,474,267, and of this number 72 loans, amounting to £17,700, were approved during the year ending 31st March, 1886.

PLANTING FOR SHELTER.

For this description of work 89 loans, amounting to £18,230, have been granted since the passing of the Act 29 & 30 Vic., c. 40; and of that number 1 loan, amounting to £700, was sanctioned during the year ending 31st March, 1886.

FARM BUILDINGS.*

The total number of loans sanctioned for the erection of Farm Buildings since the passing of the Act 13 and 14 Vic., c. 19, is 2,189, amounting to £999,475. Of this number 128, amounting to £43,755, were approved during the year ending 31st March last.

DWELLINGS FOR AGRICULTURAL LABOURERS.

Since the passing of the Act 23 Vic., c. 19, the number of loans granted for this class of work is 614, amounting to £310,385, and of this number 26, amounting to £7,535, were sanctioned since our last report.

* Portion of loans in which drainage and other land work have been included, have been devoted to Agricultural Buildings.

LAND LAW (IRELAND) ACT, 1881.—LOANS TO TENANTS.

The operations under section 19 of the Land Law (Ireland) Act, 1881, 44 and 45 Vic., c. 49, are detailed in the subjoined table. The number of applications continues to be small. The frequent unwillingness of the borrowers to carry out the orders of the Land Commission Court in an effective manner has tended to delay in completing the issues under the loans sanctioned.

SCHEDULE of APPLICATIONS made under the 19TH SECTION of the LAND LAW (IRELAND) ACT, 1881, showing the AMOUNTS advanced to the 31ST MARCH, 1886.

| Number of Loans, to 31st March, 1886. | Amount Sanctioned, to 31st March, 1886. | Amount Advanced, to 31st March, 1886. |
|--|--|--|
| 210 | £13,001 | £10,789 |

With reference to section 31 of the Act above referred to, we have to report that the number of applications received during the year ending 31st March, 1886, was 1855; the number of sanctioned cases being 1,435, amounting to £107,440. The amount issued during the same period was £115,643, making with the issues in previous years the sum of £486,914, advanced to tenant occupiers under this section.

The causes which have operated to prevent the success of some of the applications are chiefly failure to show title and insufficiency of the value of the holdings to provide adequate security for the advances sought.

The following table gives the distribution by Counties of the sums issued.

SCHEDULE showing the NUMBER of LOANS SANCTIONED and AMOUNTS ISSUED up to the 31ST MARCH, 1886.

| PROVINCE AND COUNTY. | Number of Loans Sanctioned. | | | Amounts Sanctioned. | | | Total Issues. | | |
|----------------------|-------------------------------------|---------------------------|------------------|-----------------------------------|---------------------------|----------------------|------------------------------------|---------------------------|------------------|
| | Year ending 31st March, 1885. | To 31st Mar., 1886. | Total Number. | Year ended 31st Mar., 1885. | To 31st Mar., 1886. | Total Sanctioned. | Year ending 31st Mar., 1884. | To 31st Mar., 1886. | Total Issues. |
| Leinster: | | | | | | | | | |
| Carlow, | 9 | 32 | 41 | £ | £ | £ | £ | £ | £ |
| Dublin, | 5 | 25 | 30 | 785 | 4,230 | 5,015 | 731 | 3,059 | 3,790 |
| Kildare, | 8 | 73 | 81 | 1,265 | 12,535 | 13,790 | 1,736 | 8,509 | 10,385 |
| Kilkenny, | 7 | 58 | 65 | 693 | 6,005 | 6,790 | 1,244 | 5,068 | 4,812 |
| King's, | 42 | 87 | 129 | 3,581 | 6,305 | 11,855 | 3,173 | 4,558 | 8,121 |
| Longford, | 18 | 206 | 224 | 1,145 | 18,615 | 19,730 | 2,486 | 13,179 | 15,865 |
| Louth, | 2 | 14 | 16 | 271 | 2,560 | 3,010 | 400 | 1,923 | 2,329 |
| Meath, | 9 | 50 | 59 | 986 | 11,320 | 12,226 | 2,638 | 7,126 | 9,833 |
| Offaly, | 15 | 29 | 54 | 1,880 | 4,005 | 5,845 | 1,349 | 9,146 | 9,515 |
| Westmeath, | 22 | 128 | 150 | 1,760 | 14,035 | 16,235 | 2,497 | 9,885 | 15,382 |
| Wexford, | 10 | 39 | 49 | 1,110 | 5,310 | 5,429 | 901 | 5,255 | 4,156 |
| Wicklow, | 10 | 34 | 44 | 915 | 4,080 | 5,000 | 891 | 2,817 | 3,718 |
| Totals, | 187 | 785 | 942 | 15,585 | 26,760 | 31,355 | 19,133 | 63,906 | 85,636 |
| Munster: | | | | | | | | | |
| Cork, | 124 | 278 | 502 | 9,280 | 38,010 | 42,815 | 9,212 | 22,822 | 35,034 |
| Clare, | 215 | 1,077 | 1,392 | 16,320 | 52,470 | 105,720 | 18,853 | 69,452 | 88,406 |
| Kerry, | 124 | 427 | 561 | 8,625 | 34,123 | 43,700 | 8,761 | 30,106 | 38,887 |
| Limerick, | 32 | 313 | 384 | 4,440 | 30,860 | 33,300 | 6,194 | 19,689 | 25,583 |
| Tipperary, | 89 | 169 | 231 | 4,910 | 16,330 | 21,240 | 4,874 | 10,963 | 15,636 |
| Waterford, | 2 | 31 | 33 | 125 | 4,075 | 4,300 | 512 | 9,370 | 2,883 |
| Totals, | 569 | 2,394 | 2,963 | 43,610 | 210,915 | 264,935 | 48,306 | 145,401 | 195,607 |
| Ulster: | | | | | | | | | |
| Antrim, | 10 | 46 | 56 | 580 | 5,280 | 6,165 | 824 | 4,172 | 4,896 |
| Armagh, | 13 | 45 | 58 | 870 | 2,935 | 3,795 | 678 | 2,086 | 2,764 |
| Cavan, | 115 | 354 | 499 | 7,180 | 26,075 | 38,865 | 7,460 | 17,976 | 25,436 |
| Donegal, | 20 | 137 | 167 | 2,885 | 9,917 | 12,302 | 2,472 | 6,956 | 2,428 |
| Down, | 12 | 34 | 36 | 1,030 | 3,865 | 3,915 | 683 | 2,638 | 3,221 |
| Fermanagh, | 26 | 72 | 98 | 1,060 | 6,230 | 6,910 | 1,590 | 2,778 | 4,388 |
| Londonderry, | 18 | 52 | 70 | 1,625 | 3,480 | 5,010 | 1,604 | 2,458 | 3,562 |
| Monaghan, | 3 | 47 | 50 | 150 | 3,080 | 3,220 | 284 | 1,731 | 3,006 |
| Tyrone, | 28 | 150 | 178 | 1,815 | 12,380 | 14,145 | 1,690 | 8,180 | 9,835 |
| Totals, | 265 | 937 | 1,212 | 17,535 | 71,807 | 89,332 | 17,060 | 48,875 | 65,935 |
| Connacht: | | | | | | | | | |
| Galway, | 98 | 348 | 446 | 7,435 | 29,320 | 36,800 | 6,963 | 21,514 | 28,477 |
| Leitrim, | 92 | 355 | 485 | 5,620 | 20,435 | 30,955 | 6,127 | 18,854 | 34,061 |
| Mayo, | 111 | 756 | 887 | 7,575 | 57,110 | 64,685 | 8,289 | 43,048 | 51,538 |
| Roscommon, | 76 | 298 | 384 | 5,119 | 20,055 | 25,165 | 4,781 | 18,896 | 18,077 |
| Sligo, | 77 | 384 | 361 | 5,070 | 22,300 | 27,270 | 5,093 | 16,198 | 21,291 |
| Totals, | 461 | 2,039 | 2,493 | 30,710 | 154,165 | 184,875 | 31,244 | 113,490 | 144,734 |
| Gross Totals, | 1,433 | 6,175 | 7,610 | 107,440 | 531,647 | 640,067 | 115,643 | 371,271 | 486,914 |

We also beg to submit a statement classifying the loans under which works have been completed under the different descriptions of work to the 31st March, 1886.

| Description of Works. | From passing of Act to 31st March, 1886. | | | For year ending 31st March, 1886. | | | Total from passing of Act to 31st March, 1886. | | |
|--|---|----|----|--------------------------------------|----|----|---|----|----|
| | £ | s. | d. | £ | s. | d. | £ | s. | d. |
| Land Improvement, Draining, Fencing, and Farm Roads, | 33,040 | 1 | 6 | 86,507 | 11 | 8 | 122,547 | 13 | 2 |
| Farm Houses, Farm Offices, | 62,513 | 6 | 3 | 73,771 | 4 | 0 | 136,258 | 10 | 3 |
| Labourer's Cottages, 12th section, | 2,277 | 17 | 6 | 5,763 | 1 | 3 | 7,042 | 18 | 11 |
| Labourer's Cottages, 31st section, | 1,646 | 19 | 4 | 2,062 | 13 | 1 | 3,699 | 12 | 5 |
| Seashore Mills, | 191 | 17 | 3 | — | — | — | 191 | 17 | 3 |
| | 104,679 | 1 | 10 | 185,006 | 10 | 2 | 289,766 | 12 | 0 |

The number of loans in which the amounts sanctioned have been expended and the works certified as completed are 3,204, and those in which works were still in progress on the 31st March, 1886, were 3,763.

II.—VOTED SERVICES.

Under this second head of our duties, comprising those services which are created by, or maintained from, annual votes of Parliament, the accounts detailed in the Appendix A record the following expenditures on each, to 31st March, 1886; and the second column shows the expenditure on the same votes for the preceding year 1884-85:—

| | 1884-85. | 1885-86. |
|------------------------------------|----------|----------|
| Class I. | | |
| Public Buildings, Ireland, | 320,405 | 260,758 |
| Royal University, Ireland, | 18,987 | 10,711 |
| Science and Art Buildings, Dublin, | 20,640 | 1,306 |
| Shannon Navigation, | 2 | — |
| Class II. | | |
| Public Works Office, | 53,721 | 56,001 |
| | £313,626 | £277,376 |

Showing the total charge against the Consolidated Fund for the year to be £313,626. But as from these services we have derived rents, tolls, fees, &c., amounting to £15,085, of which the sum of £14,246 has been paid or will be paid over to Her Majesty's Exchequer in aid of Revenue—the net charge amounts to £299,559.

PUBLIC BUILDINGS.

General Observations.

The maintenance of the several buildings in the Board's charge, together with such minor alterations and supplies of furniture and fittings as were necessary, have been duly attended to, and the authorized allowances of Fuel and Light provided.

The following new works and important alterations have been carried out during the year.

I. Naval and Military Buildings; Coast Guard Stations.—The new stations in North and South Aran Islands, the progress of which was necessarily slow from the difficulty of access, have been completed and occupied. The new station at Arklow, County Wicklow, is nearly finished, but that at Malahide, County Dublin, has been delayed, owing to the failure of the Contractor. Progress has been made with the new station at Liscannor, County Clare, and the additional houses at Moville, County Donegal.

State and Official Residences.—The extensive alterations and improvements in the drainage works and sanitary arrangements at the official residences in the Phoenix Park and Dublin Castle, have been carried out to completion.

Metropolitan Police.—The addition to the Kill-o'-the-Grange and Terenure stations, have been completed.

Royal Irish Constabulary.—The new barracks at Stirrupstown, County Meath, and Oola, County Limerick, and the works for the conversion of the old military barracks at Clonakilty, County Cork, and Cashel, County Tipperary, have been completed, and contracts have been entered into and progress made with the works at the new barracks at Galway, Portadown, County Armagh, and Dingle, County Kerry.

Lunatic Criminal Asylum.—The works for the better security of the patients and for the enlargement of the dining hall, have been carried out.

NATIONAL EDUCATION BUILDINGS.

The several additions and alterations to the Metropolitan Department and Model Schools, have been completed.

Owing to the withdrawal of opposition to the placing of schools under the National Education Board, the demands for grants for new schools still continue to increase, and though no expense is sanctioned in the erection of these schools, but that which is necessary to secure sound construction and efficiency in working, the large number of cases involves a very considerable annual outlay. The following schedule shows the amount of the grants made for ordinary literary schools during each of the last five years—

| | £ s. d. |
|----------|--------------|
| 1881-82, | 10,247 19 6 |
| 1882-83, | 9,604 0 6 |
| 1883-84, | 17,487 14 10 |
| 1884-85, | 22,911 17 6 |
| 1885-86, | 29,136 8 5 |

During the past year the Commissioners of National Education have notified grants in aid of building 109 new schools, and of structural alterations and improvements at 68 others. A considerable amount of work for which grants were made in former years, has also been carried out.

Five grants have been made for building, &c., teachers' residences in connection with vested schools, but since loans have been sanctioned for the erection of such residences, but few applications have been received for grants which are limited to one-half of the cost, and not in any case exceeding £100.

REVENUE DEPARTMENT, CUSTOMS.

The redistribution of the offices in the Belfast Custom House has been postponed in consequence of the new offices for the Postal Department not having been completed as early as was anticipated.

POST OFFICES.

The new Post Office at Belfast has been completed, and such progress made with the fittings and fixtures as will ensure the building being occupied early in the current year. Considerable progress has been made with the new building at Galway, and with the alterations in progress for extending the accommodation afforded by the General Post Office, Dublin. These later works are necessarily spread over a considerable time, as the occupation of the building cannot be interrupted, and the works must be carried out in succession.

DEPOSITORY FOR PAROCHIAL RECORDS.

Act 39 & 40 Vic., c. 58.

Under the provisions of this Act, inspections of proposed Repositories have been made in 21 cases, and reports thereon forwarded to the Deputy Keeper of Records.

PARKS AND GARDENS.

The Phoenix Park.—The several buildings, roads, plantations, &c., have been satisfactorily maintained, and the People's Garden continues to be much appreciated by the public as a place of recreation.

St. Stephen's-green Park, 40 & 41 Vic., c. 134 (Local), has been maintained in good order, and is frequented by a large and increasing number of visitors of all ages and classes.

The Curragh of Kildare.—The official residence of the Deputy Ranger of the Curragh has been maintained in an efficient state.

ROYAL HARBOURS.

KINGSTOWN.

The works at this harbour have been maintained in good order during the year. The dredging out of the guardship's berth has been completed, and the deepening of the western side of the coal quay continued. 18,411 tons of silt have been dredged out of the harbour during the year.

Water has been supplied to H. M.'s ships, the vessels of the Irish Lights Board, yachts, and trading vessels, and 1,485 tons of ballast to the latter.

The raising of the platforms of the Mail Packet Pier, under agreement between Her Majesty's Postmaster-General and the City of Dublin Steam Packet Company, was completed within the time fixed by the agreement, and sundry other works consequent on this alteration were executed. The Managing Director of the Steam Packet Company has expressed his entire satisfaction as to the manner in which the work has been done, the rapidity with which it was completed, and the very small amount of inconvenience experienced during the time it was in progress.

Her Majesty's ship, *Assistance*, accidentally came into collision (stem on) with the Victoria Wharf, causing very considerable damage, which has been repaired.

In the following table is given the rain-fall and height of tides during the year.

KINGSTOWN HARBOUR—SUMMARY OF RAINFALL AND TIDAL OBSERVATIONS.

| Month. | RAIN. | | | | | | TIDE. | | | | | |
|------------|------------------------------|-----------------|------------------------------------|------------------------|---------|---------------|-----------------------|---------|--------|--|--|--|
| | Fall in inches during month. | | Number of days on which rain fell. | Maximum of High Water. | | | Minimum of Low Water. | | | | | |
| | Date. | Fall in inches. | | Date. | Height. | Wad. | Date. | Height. | Wad. | | | |
| 1885. | | | | | | | | | | | | |
| April, | 274 | 85 | 98 | 10 | 25 | N.E. | 16 | 9 8 | N.E. | | | |
| May, | 230 | 9 | 74 | 15 | 15 | N.W. | 18 | 0 3 | N.W. | | | |
| June, | 161 | 7 | 61 | 5 | 13 | E. | 15 | 2 0 | N. | | | |
| July, | 60 | 19 | 23 | 6 | 13 | S.E. and N.W. | 14 | 1 6 | N.W. | | | |
| August, | 263 | 4 | 125 | 10 | 19 | W. | 13 | 1 6 | N.W. | | | |
| September, | 272 | 2 | 90 | 13 | 10 | W.S.W. | 26 | 0 1 | N.N.E. | | | |
| October, | 331 | 7 | 190 | 19 | 26 | W.N.W. | 12 | 0 7 | N. | | | |
| November, | 273 | 21 | 113 | 12 | 27 | S.S.W. | 6 | 0 6 | W. | | | |
| December, | 64 | 6 | 14 | 6 | 4 | W. | 21 | 0 2 | N.W. | | | |
| 1886. | | | | | | | | | | | | |
| January, | 395 | 23 | 90 | 23 | 22 | N.E. | 19 | 0 6 | N.W. | | | |
| February, | 228 | 14 | 68 | 19 | 20 | W. and S.W. | 17 | 0 1 | E. | | | |
| March, | 249 | 19 | 57 | 16 | 29 | W. | 20 | 1 9 | W. | | | |
| | 2720 | 883 | 144 | | | | | | | | | |

The following is a return of the vessels that have used the harbour during the past year:—

| | Number. | Tonnage. |
|---|---------|----------|
| Trading Vessels, | 687 | 77,417 |
| Yachts, | 26 | 3,373 |
| Trawlers and Fishing Vessels, | 1,618 | 66,770 |
| Steam Vessels, | 84 | 19,092 |
| " Yachts, | 48 | 12,837 |
| Belonging to Port, Yachts, Pilots, &c., | 23 | 460 |

FOREIGN TRADE.

| | Number. | Tonnage. |
|--|---------|----------|
| Sailing Vessels, | 28 | 22,584 |
| Steam Vessels, | 2 | 934 |
| Men-of-War and Troopships, Store Ships, and H.M. Yachts, | 26 | — |

The number of vessels arriving for trading purposes was 299 and the dues paid on their tonnage amounted to £1,598 10s. 10d. A very large increase over former years is noticeable in the number of trawlers and fishing vessels using the harbour, which is caused by the fact that the fleet of boats engaged in the summer herring fishery now frequent it more than formerly.

HOWTH HARBOUR, COUNTY DUBLIN.

We have again to report that the works of this harbour received no damage whatever during the past year, their maintenance and renewal have been carried on as usual. The berths along the West Pier have been deepened, and notwithstanding most unfavourable weather, a large quantity of boulders and shingle, which was from time to time carried into the entrance by the sea, has been removed.

One new fish store, constructed in concrete, has been erected on the East Pier, two others are being built, and will be ready for use during the ensuing fishing season.

The herring fishery still continues to decline, the quantity captured being only 2,477 mease, which were sold at an average price of 32s. 6d. In the previous year the quantity was 6,340, and the average price was 34s. per mease.

The number of fishing boats which entered the harbour during the year was 393, viz.:—From England, 14; Scotland, 311; Ireland, 65; and Isle of Man, 3.

The imports, consisting of coals, salt, and cement, amounted to 3,785 tons, and the exports of 641 barrels of fish.

DUNMORE, COUNTY WATERFORD.

The works at this harbour were maintained in good order during the year. On the 7th March, 1886, a storm from the southward, which continued during three days, did considerable damage to the sea slope, which will be made good during the current year.

Fifty-one large fishing cutters (30 Irish and 21 English) frequented the harbour. They were engaged in trawling in deep water off the harbour, and were fairly successful.

Twelve open yawls (4 Irish and 8 Scotch), were engaged in long line fishing, but were not very successful in consequence of the scarcity of bait.

The herring fishing was more successful, 150 first class boats fished during the season, of which 70 were Irish; 40 Cornish; 20 Scotch; and 20 Maen.

The quantity of herrings sold was 16,865 mease at 30s. per mease, 3,000 mackerel at 5s., and 2,293 pilchard at 2s.

The lobster fishermen did very fairly, the price being 5d. per lb.

DONAGHADEE HARBOUR, COUNTY DOWN.

The works at this harbour consisted of the usual repairs and maintenance. A quantity of about 150 tons of heavy rubble, carried in between the pier head by storms, was removed by divers. On the 3rd of December a violent storm set in from the S.E. causing much injury to the toe of the sea slope of the northern pier for a length of 130 feet. All materials are on the ground, and the necessary repairs will be made as soon as the state of the weather permits.

ARDGLASS, COUNTY DOWN.

The works undertaken by authority of Ardglass Harbour Act were completed on the 30th of September last. During the year extensive repairs were made to the works of both the new and old harbours, both of which have been kept in good order. Your Lordships have authorized us to submit an annual sum in the estimates for the repairs and maintenance of the works, and that the receipts for tolls be paid into the exchequer, as in the case of the other Royal Harbours.

ISLAND NAVIGATIONS.

RIVER MAIGUE NAVIGATION.

The bridge, quays, and river banks have been kept in good order, and the collector's house has been repaired.

ULSTER CANAL AND TYRONE NAVIGATION.

The works executed during the past year were limited to repairs incidental to the maintenance of the works, viz.:—Repairs of lock-gates and bridges, the cleansing of the canal and feeders, and the raising of the banks where subsidence had taken place.

A Bill was introduced during the last session of Parliament, the object of which was to provide for the transfer of the navigation to the Lagan Canal Company (on certain conditions) which, however, did not become law.

ROYAL UNIVERSITY BUILDINGS.

The contract for the additions and structural alterations of the existing buildings was entered into on the 21st August, 1886. In the existing buildings provision is made for the official business of the University, the keeping of its records, the meeting of Senate and Convocation, Library and Museum Rooms for Examiners, Waiting, Retiring, and Refreshment Rooms for Male and Female Candidates, and eight Examination Halls, accommodating from 20 to 200 students each.

The additions consist of Halls for Technical examinations in Chemistry, Physics, Physiology, Anatomy, and Biology.

The several works are almost complete, and considerable progress has been made in providing the fittings of the several departments.

NEW MUSEUM OF SCIENCE AND ART BUILDINGS.

At the close of last year the Board reported that the design for these buildings had been approved, and the necessary steps were then being taken to invite tenders for the execution of the work.

Owing to the large extent and ornate character of the proposed buildings, the preparation of the detailed drawings for contract and the bills of quantities required for those persons who proposed to tender for the work occupied considerable time, and it was not until July last that the Board were in a position to call for tenders for the work. In response to the invitation which was then issued, a very satisfactory competition took place, 45 tenders were received, and that of the Messrs. J. and W. Beckett of Dublin, was accepted, with whom the contract was at once entered into, and considerable progress has since been made with the Museum building.

Botanic Gardens, Glasnevin.—The enlargement of the shed at the back of the Palm House has been completed.

ANCIENT MONUMENTS PROTECTION ACT, 1882.

45 & 46 Vic., cap. 73.

The following steps have been taken for the preservation and protection of the monuments included in the schedule attached to the above Act.

Dough Rath.—The owners of this monument, the trustees of the Netterville Charity, having vested it in the Commissioners, considerable explorations have been made, the result of which is that several new chambers have been discovered in the rath in which some objects of interest have been found.

Lough Crew (Taltin).—This extensive ancient burying-ground, which has also been vested in the Commissioners by the proprietor, J. L. Naper, is one of great interest, and the necessary works for the preservation of the several monuments in connexion with it are in progress.

Glen Maslin, Donegal.—These stone monuments and groups of sepulchral cists have been vested in the Commissioners by the Messrs. Musgrave, and arrangements are being made for building enclosing walls for their protection.

Carrowmore, in Sligo, has also been vested in the Commissioners by the owner, the Earl of Erne, and the works necessary for their preservation will be carried out immediately.

Wardstown, in Meath.—These earth works consist of simple undulations in the ground and no works of protection will be necessary.

Careful inspections have been made of several of the other monuments included in the schedule attached to the Act; in some instances it has been ascertained that the owners who take much interest in the structures have made such arrangements as they considered necessary for their preservation, and have declined to transfer the guardianship to the Commissioners, and of course in such cases no necessity arises for taking any action in regard to them. In all other instances the Commissioners are taking such steps as are deemed necessary for the protection of the monuments.

III.—MISCELLANEOUS OR NON-VOTED SERVICES.

This last division of our duties comprises a variety of services placed under our control or management in pursuance of several Acts of Parliament.

Though numerous, some of them are of only casual occurrence, and therefore do not form the subject of any special remarks.

Those on which special reports follow are arterial drainage works, where, except in the matter of occasional maintenance, our functions, in addition to making loan advances, are confined to advice to Drainage Trustees and Boards, in making awards for completed works, to distribute the proper proportion of charges among the proprietors of land in each district, and, when called upon to do so, to increase the rents of tenants in respect of these improvements.

We are charged with a variety of duties in connexion with fishery piers and harbours which are constructed by Government grants and contributions from counties, and others locally interested in these works. This duty is not confined to new works, but to the very numerous piers which have been constructed from time to time by Government aid since the year 1830, and which, although vested in counties, frequently require the direct interference of Government, either in the matter of repairs or otherwise.

The operations on this service, as the report shows, have been largely increased by the grant made by Parliament of £250,000, out of the Irish Church Funds under the provisions of the Sea Fisheries Ireland Act, 1883.

In connexion with this branch of our duties there are special harbour works, from time to time, authorized, such as Arklow Harbour, in the county of Wicklow, where certain baronies in the county have supplemented a grant of £15,000 from the Consolidated Fund by a contribution of £20,000, the repayment of which is to be distributed over a period of forty years, and also in the case of Kinsale Harbour a Government Grant of £7,500 is aided by a large contribution of £10,500 from the funds of the Harbour Commissioners.

Our extensive loan operations lead sometimes to the necessity of our taking over and completing works which have been commenced by borrowers, who have failed in their execution. In this way we have lately, in view of protecting the interests of the Exchequer, been obliged to place a Receiver over the dues of Galway Harbour, and to take possession of the Southern Railway which connects Thurles with Clonmel.

The administration of the Shannon and other navigations in Ireland, whether maintained from their own funds, as in the case of the Shannon, or partly by votes of Parliament, involve considerable care and attention.

The next class of duties embraced in this division is the administration of two special loan funds, one the Irish Reproductive Loan Fund, including ten distinct funds, applicable to the counties named hereafter in this Report. The funds of the eight maritime counties being applied to the purpose of loans to aid fishermen in buying boats, gear, nets, or in creating oyster beds; and in the case of two inland counties, Roscommon and Tipperary, to works of general utility.

The Sea and Coast Fisheries Fund, which was handed over to us, in pursuance of an Act passed in 1884, is applicable for Fishery Loans in all the maritime counties of Ireland, a preference being given to those counties which are not in possession of any special fund.

Another important branch of this division is the care and preservation of 137 National Ecclesiastical structures which have been vested in us from time to time, and are maintained out of a grant of £50,000 allocated for the purpose out of the Irish Church Funds in pursuance of the Irish Church Act, 1869.

Certain duties in connexion with the Grand Jury system of Ireland still devolve on us, the principal of which are the occasional repair of Post Roads, the examination of County Surveyors' Assistants, the building of bridges between counties, and other miscellaneous duties.

The Report also shows that we are charged with certain duties in connexion with Limited Owners' Residences, Arbitrations under the Railways Ireland Act, and in aiding the Local Government Board with certain financial duties connected with Emigration, Relief of Distress, and also carrying out the duties of the Board of Control of Lunatic Asylums.

A full report of the proceedings taken by us in connexion with the Tramways and Light Railways of Ireland, both under former Acts and under the Tramways and Public Companies Act of 1883, are also appended.

The receipts and expenditure incurred under the Miscellaneous Services are detailed in the Appendix A 5, A 6, and A 7, and amount to £172,869 and £166,504, respectively, as against £114,750 and £131,712, in the year to 31st March, 1885.

The receipts and expenditure incurred under the miscellaneous service are detailed in the Appendix A, and amount to £114,750 and £131,712 respectively.

DRAINAGE AND IMPROVEMENT OF LANDS (IRELAND) ACT, 1863, AND AMENDMENTS :
26 & 27 Vic., c. 88 ; 27 & 28 Vic., c. 72 ; 28 & 29 Vic., c. 52 ; 32 & 33 Vic., c. 72 ;
35 & 36 Vic., c. 31 ; 37 & 38 Vic., c. 32 ; 41 & 42 Vic., c. 59 ; and 43 & 44 Vic.,
c. 27.

The total number of applications received from the passing of the first of these Acts in the year 1863 to the 31st of March, 1886, is ninety, including four received during the year 1885-86, viz. :—

The Glashen River, county Cork—The Upper Nanny River, county Meath—The Greanagh River, county Limerick—The Follistown, county Meath.

The preliminary inquiries are being proceeded with in these cases.

The Assessments having been received, Provisional Orders were made for :—

The Glashen River, county Cork ; the Upper Nanny River, county Meath ; the Greanagh River, county Limerick ; and Bills to confirm the Provisional Orders have been sent to the Treasury, to be brought before Parliament.

Acts of Parliament were passed last Session to confirm Provisional Orders for :—
The Morning Star River, county Limerick—The Caohen River, county Kerry—
—The Ballyteigue and Kilmore, county Wexford.

The works have been in progress in the following districts :—

River Suck, counties Galway and Roscommon ; Lough and River Erne, Drainage and Navigation, Counties of Fermanagh, Cavan, Monaghan and Donegal ; River Lerr, counties Kildare and Carlow ; Milford, county Cork ; Hogan's Pass, county Tipperary ; Owenroe and Moynalty, county Meath ; and Nanny River, county Meath.

No loan has yet been applied for in the case of the Cahermone district, in the county of Cork, for which the Provisional Order Confirmation Act was obtained on the 2nd April, 1882.

A schedule of the final awards made under these Acts will be found in the appendix.

The total area of land drained or improved in the thirty-nine districts in which final awards have been made, is 74,884 statute acres, and the total cost chargeable thereto amounts to £468,468. This has been in addition to the works of the 121 districts, carried out under the Act 5 & 6 Vic., c. 89, and the Acts amending it, between the years 1843 and 1860, on which an expenditure of £2,390,612 was incurred, of which £70,201 was for works chargeable to counties ; £141,073 a free grant ; £1,206,312 remitted ; and £1,043,227 made repayable by annuity or otherwise, by which 266,786 acres were drained or improved.

DRAINAGE MAINTENANCE ACT, 1866.

29 & 30 Vic., cap. 49.

The necessary preliminaries having been completed, loans have been sanctioned by your Lordships for carrying out the needed works of maintenance in the Fergus District, Counties Clare and Galway ; Shinrone, King's County ; and Dunmore, County Sligo.

The works for maintenance of the Ballinderry drainage district, in the county of Westmeath, were commenced, and completed during the year.

Under Your Lordships' special sanction, a sum of £194 2s. has been expended on the improvement of the Hind River, in the county of Roscommon.

INCREASED RENTS IN RESPECT OF DRAINAGE CHARGES.

During the past year 12 applications were received from Proprietors for increased rents to be paid by the tenants in respect of lands improved by drainage, embracing 86 holdings ; 61 being tenants from year to year, and 25 leaseholders ; and meetings have been held by us to determine the amounts.

RAILWAY CLAUSES CONSOLIDATION ACT.

8 Vic., cap. 20, s. 25.

Plans, sections, and schedules were received during the year in two cases, viz. :—The Cavan, Leitrim, and Roscommon Light Railway, and the Schull and Skibbereen Tramway and Light Railway.

In the first case the certificate provided for by the Act has been given. In the second an examination of the line has been made.

DRAINAGE OF RIVER BARROW DISTRICT.

On the 4th August, 1884, our chief engineer furnished a preliminary report upon this district, which was presented to the House of Commons by order dated the 7th August, 1884 ; but it was not till the 16th of June following, that Mr. Thomas Fitzgerald, furnished his report on the valuation of the district, which was delayed by the flooded state of the district, and the extended nature of the inquiry. Simultaneously we received the final report of our engineer, and both documents were shortly after forwarded to the Commission appointed to inquire into the drainage of the district. Both officers were subsequently examined at several of the meetings of the Commissioners who made their report on the 12th February, 1886, which was presented to both Houses of Parliament by the command of Her Majesty.

In this Report they observe :—

" That the best method of dealing with the question at issue would be to recommend the introduction of a special Act of Parliament, dealing with the drainage scheme as proposed by Mr. Manning, &c., as a whole, but extended in and about Athy, in accordance with the suggestions made by Mr. Commissioner Hassard, &c., in his report; providing for the immediate execution of the works recommended by the majority of the Commissioners; and that the Act should contain provisions enabling those proprietors interested in the drainage of the tributaries at their own option to deal with those tributaries, either as immediate parts of the whole or as subsequent and subsidiary parts of the entire scheme.

" That a general Board of Management should be created to supervise and control the works, with reference to the Board of Works as a controlling body.

" That this Board be composed of those interested in the districts affected. That is, in the event of any tributary district not utilising the new outfall which will be given by the works on the main rivers, that such district should not be considered to be contributory to, or subject to the management of the central Board.

" That any tributary district desirous to co-operate in the main scheme of works should be entitled to take such course, and thereby become immediately contributory and subject to the central Board of Management.

" That should any tributary district prefer to undertake and carry out the drainage works in that district, " under the provisions of the Drainage Acts, and subsequent to the main drainage works, it shall be entitled " so to do, but from the date of the commencement of such works, and the utilisation of the main drainage for " its outfall, such district must become contributory to such general rates as may be hereinafter specified and " arranged, and subject to the Board of Management in all matters having reference to the utilisation of the " main drainage works by that particular tributary."

FISHERY PIERS AND HARBOURS MAINTENANCE, under the Act 16 & 17 Vic., c. 136.

An expenditure of £87 10s. 2d. was made on six Piers and Slips, particulars of which will be found in the appendix to this report (p. 55).

With regard to the case of the Donegal Piers referred to in our last report, His Excellency the Lord Lieutenant ordered an inspection thereof by Mr. Thomas Stevenson, F.R.S.E., an eminent Scotch engineer. This report was presented to both Houses of Parliament by command of Her Majesty, and to which we beg leave to refer. (See Appendix, p. 72.)

FISHERY PIERS AND HARBOURS under the Acts 9 Vic., c. 3; 9 & 10 Vic., c. 75; 16 & 17 Vic., c. 186; 19 & 20 Vic., c. 37; 29 & 30 Vic., c. 45; 43 & 44 Vic., c. 14.

The three Piers which were not quite complete at the end of the last financial year have been finished, viz.:—Tonatanyally, Carnmore, and Carrowmore.

Your Lordships have not sanctioned any further expenditure under these Acts.

SEA FISHERIES (IRELAND) ACT, 1883.

Of the thirty-six works enumerated in the table at page 25 of our Annual Report for 1884-5, five have been completed, twenty-nine are under construction, and are in different states of progress, and two, viz.:—Dingle Lighthouse and Passage East Harbour (which were not sanctioned at the close of the past financial year, but which have been since approved) have not been commenced. The first awaits a reply from the Harbour Commissioners as to the site, and the second for the receipt of tenders due on the 12th day of May. In addition to the foregoing the construction of twenty-two other works has been sanctioned. Of these nineteen are under construction, one has been let by contract, and in three cases the necessary preliminaries to calling for tenders are in a forward state.

At the close of the financial year, the construction of fifty-seven works (see annexed index map) estimated to cost £235,089, has been sanctioned by your lordships, and a sum of £75,891 has been expended.

The past winter has been exceptionally severe, and the works in progress were retarded by the state of the weather.

In view of the strong representations made to us of the great distress existing along the coast, we ordered twenty works to be executed by day's labour, under the immediate supervision of the Board's officers, so as to avoid the delay, which the calling for tenders and entering into contracts would have involved. We are glad to be able to state that during the winter, no serious damage has been done to any of the works under construction, although in some cases the contractors have had injury done to their plant, &c., by the sea.

The following table gives particulars of the estimates and expenditure :—

| No. | Name of work. | County. | Estimate | Expenditure to 31st March, 1886. | Works under construction by |
|-----|-------------------|--------------|----------|--|-----------------------------|
| 1 | Achill, | Mayo, | 1,500 | 3 | Contract |
| 2 | Annanal, | Kerry, | 800 | 607 | do. |
| 3 | Annsalong, | Down, | 4,000 | 2,437 | do. |
| 4 | Ard West, | Galway, | 900 | 197 | Day's labour. |
| 5 | Aughris, | Sligo, | 2,000 | 2,115 | Contract |
| 6 | Ballycoolin, | Cork, | 50,000 | 9,183 | do. |
| 7 | Ballydavid, | Kerry, | 2,000 | 303 | Day's labour. |
| 8 | Ballynagash,* | Waterford, | 1,500 | 1,490 | Contract |
| 9 | Ballywillan,† | Antrim, | 1,000 | — | — |
| 10 | Ballymace, | Cork, | 1,000 | 631 | Contract. |
| 11 | Baldaregan, | Galway, | 500 | 19 | Day's labour. |
| 12 | Balmullet East, | Mayo, | 3,000 | 86 | do. |
| 13 | Balmullet West, | Mayo, | 500 | 37 | do. |
| 14 | Bawn Strand, | Waterford, | 6,500 | 5,032 | Contract, |
| 15 | Bandon, | Kerry, | 4,800 | — | do. |
| 16 | Bandonan, | Donegal, | 3,500 | 2,162 | do. |
| 17 | Banover, | Galway, | 2,950 | 59 | Day's labour. |
| 18 | Ballyhalbert,† | Down, | 7,000 | — | — |
| 19 | Carlingford, | Louth, | 15,000 | 4,404 | Contract. |
| 20 | Carrigaholt, | Clare, | 13,000 | 6,321 | do. |
| 21 | Carrowkeeran, | Mayo, | 3,000 | 2,894 | do. |
| 22 | Cashla, | Galway, | 2,750 | 11 | Day's labour. |
| 23 | Checkpoint, | Waterford, | 3,000 | 1,614 | Contract. |
| 24 | Cleggan, | Galway, | 8,000 | 1,974 | do. |
| 25 | Clogher Head, | Louth, | 17,000 | 921 | do. |
| 26 | Collahedge, | Galway, | 2,000 | 24 | Day's labour. |
| 27 | Crompane, | Galway, | 2,500 | 600 | do. |
| 28 | Culdaff, | Donegal, | 4,000 | 2,449 | Contract. |
| 29 | Castletown Bere,‡ | Cork, | 2,400 | — | — |
| 30 | Dingle,† | Kerry, | 800 | — | — |
| 31 | Eakey, | Sligo, | 4,000 | 1,994 | Contract. |
| 32 | Gannougha, | Galway, | 300 | 159 | Day's labour. |
| 33 | Gilm,* | Limerick, | 19 | 19 | do. |
| 34 | Gortyconne, | Wicklow, | 10,000 | 5,689 | Contract. |
| 35 | Ishaboda, | Galway, | 240 | 89 | Day's labour. |
| 36 | Inisherin, | Sligo, | 6,000 | 4,535 | Contract. |
| 37 | Kilkase, | Clare, | 1,400 | 104 | Day's labour. |
| 38 | Killeshal, | Down, | 7,400 | 2,626 | Contract. |
| 39 | Killendriff, | Mayo, | 1,200 | 15 | Day's labour. |
| 40 | Kilmore, | Wexford, | 8,500 | — | Contract. |
| 41 | Knoockadoon,* | Cork, | 1,250 | 1,296 | do. |
| 42 | Lacken, | Mayo, | 5,530 | 766 | do. |
| 43 | Leasovy, | Mayo, | 1,300 | 18 | Day's labour. |
| 44 | Liscarrow, | Clare, | 6,000 | 3,396 | Contract. |
| 45 | Malin Head, | Donegal, | 10,000 | 2,730 | do. |
| 46 | Malmores, | Donegal, | 1,300 | 719 | do. |
| 47 | Mason Island, | Galway, | 710 | 177 | Day's labour. |
| 48 | Passage East,† | Waterford, | 3,915 | — | — |
| 49 | Pelinenock, | Mayo, | 400 | 34 | Day's labour. |
| 50 | Portochre,* | Donegal, | 2,000 | 1,844 | Contract. |
| 51 | Portsalon, | Donegal, | 6,400 | 1,237 | do. |
| 52 | Portstewart, | Londonderry, | 4,000 | 31 | do. |
| 53 | Rosscarb., | Galway, | 340 | 42 | Day's labour. |
| 54 | Ross Es., | Cork, | 4,000 | 1,031 | Contract. |
| 55 | Sandfield, | Clare, | 3,425 | 1,659 | do. |
| 56 | Trawndaleen, | Galway, | 2,000 | 425 | Day's labour. |
| 57 | Union Hall, | Cork, | 4,000 | 825 | Contract. |
| | | | £238,069 | £75,891 | |

* Works completed.

† Works not commenced.

ARELOW HARBOUR, COUNTY WICKLOW.

During the year the damage done to the works in the winter of 1884-5 was made good, and an additional length of 122 feet of the Southern pier constructed; leaving only a length of 120 feet of that pier to be completed.

On the 8th of January last, Messrs. Stevenson and Stony, M.I.C.E., made a report to His Excellency the Lord Lieutenant on the state of the works, which was presented to both Houses of Parliament, by Command of Her Majesty, and which contained some recommendations (amongst others), as to the manner of completing the length of

120 feet above mentioned. We have not as yet received your Lordships' decision on those recommendations, but we have been authorized to proceed with 60 feet of that length in which no change in the mode of construction already adopted was made. And the contractor has received orders accordingly. (See Appendix, p. 70.)

KINSALE HARBOUR.

The works at this Harbour have been carried on with energy during the past year, and a considerable length of the quay has been opened for traffic, which has been gladly taken advantage of by vessels frequenting the harbour. Considerable subsidence took place in the quay wall—which was anticipated—but the settlement was even, and caused no fracture in the concrete work. The situation of the quay and pier is so sheltered that no danger need be apprehended from the sea. There are no other circumstances connected with the harbour which at present call for observation.

CLARE SHOAL RECLAMATION.

The serious damage to the work which occurred on the 4th November, 1884, and which was mentioned in our last annual report, has been made good, and it is expected that the entire embankment from end to end will be finished before the end of June in the present year.

SHANNON NAVIGATION.

The piers and quays on the Lower Shannon have been kept in good order. At Kildysert, a new floating stage has been built, and is now placed in position.

On the upper division (extending from Lough Allen to Limerick), the works of the navigation have been well maintained.

The buoys and beacons on the lakes and river were all painted and overhauled, and renewed where necessary.

The Swivel-bridge at Athlone, the iron work of which was damaged by the passing of a heavy traction engine, was repaired. A new set of tail gates for Victoria Lock, Meeleek, have been framed, and will be put in place as soon as the state of the weather permits. Two breast-gates at Moyes Lock and one at Drumaleague Lock were renewed; as well as the tail gates and sill of the tidal lock at Limerick.

LOWER BOYNE NAVIGATION.

The works of this navigation have been maintained in good order during the year. The breast-gates at Bros locks and the middle gates at Rossnaree are old and weak. The gates at both stations worked fairly well during the year; but will require repairs or renewal at no distant date.

IRISH REPRODUCTIVE LOAN FUND.

The following statement shows the total amount advanced on loan for fishery purposes, with one exception, Roscommon County, in each of the ten counties interested, up to 31st December, 1885, the date of the last Parliamentary return, and the total repayments to the same date:

| County | No. of Loans | Total Amount advanced to 31st December, 1885. | Total Amount to be repaid, including interest at the rate of 5 per cent per annum. | Repayments to 31st December, 1885 | Balance available for Loan on 1st January, 1886. |
|------------|--------------|---|--|-----------------------------------|--|
| Clare, | 360 | £ 4,050 18 0 | £ 4,235 15 10 | 3,394 14 3 | £ 3,074 19 4 |
| Cork, | 382 | 14,334 0 0 | 15,155 0 5 | 10,763 8 10 | 2,364 13 10 |
| Galway, | 1,191 | 17,429 17 0 | 18,535 13 2 | 10,474 8 8 | 86 16 5 |
| Kerry, | 642 | 19,316 4 9 | 20,337 6 7 | 17,105 3 7 | 12,511 18 7 |
| Limerick, | 6 | 100 0 0 | 105 10 10 | 26 5 0 | 1,817 5 0 |
| Sligo, | 4 | 241 0 0 | 258 8 4 | 248 15 10 | 2,346 9 4 |
| Mayo, | 244 | 9,267 8 0 | 9,791 6 6 | 6,243 17 9 | 1,220 18 0 |
| Roscommon, | 232 | 4,034 0 0 | 4,300 19 3 | 2,927 13 9 | 1,684 11 4 |
| Tipperary, | 1 | 1,300 0 0 | *1,311 18 4 | 41 18 4 | 5,446 18 7 |
| Total, | 3,700 | 70,543 7 9 | 74,283 8 3 | 51,495 0 11 | 35,165 9 7 |

*Only the 1st half-year's interest is included in this sum. The full interest charge cannot be ascertained until the loan is paid off.

In the past year, the Board made the first loan for other than fishery purposes, viz.:—£1,500 to the Roscommon Town Commissioners, to enable them to purchase a site for Fair Green, Town Hall and Market House.

The total amount of instalments in arrear on the 31st December, 1885, was £1,860, of which £303 is irrecoverable. This exhibits a more satisfactory state of things—the arrears on 31st December, 1884, amounted to £2,079—which is attributable to the arrears recoveries being now mainly committed to delegates appointed by the Board, in place of the proceeding by Civil Bill through the Sessional Crown Solicitors.

The number of loans made during the year ended 31st December, 1885, was 722, amounting to £11,067 19s., a very material increase as compared with the previous year, when they numbered 410, with £8,224, and these figures were much in excess of previous years' transactions.

SEA AND COAST FISHERIES FUND.

With respect to this fund, the unapplied portion of which on the 31st December, 1885, amounted to £21,376, which is worked on the same principles as the Irish Reproductive Loan Fund, the Board made, in the year, loans to the number of 134, and £8,071 in amount. Excepting county Cork, these advances were made to the counties situated on the north and east coasts which are not endowed under the Irish Reproductive Loan Fund Act.

The repayments amounted to £3,982, of which £3,162 was in respect of the loans made by the late trustees.

The arrears, we regret to report, have increased from £2,205 to £2,429, the greater part of which, it is feared, is irrecoverable; but it is necessary to observe that the arrears principally arose before the fund was under our administration.

On the representation of the Inspectors of Fisheries, the Board have allocated out of this fund, the undermentioned sums to counties endowed under the Irish Reproductive Loan Fund Act, their funds being at present all out on loan.

| | | | | |
|---------|---|---|---|--------|
| Cork, | : | : | : | £2,500 |
| Galway, | : | : | : | £2,500 |
| Mayo, | : | : | : | 2800 |

NATIONAL MONUMENTS—IRISH CHURCH ACT, 1869.

During the past year the necessary works of repair have been completed at the Round Towers and Churches at Clones, county of Monaghan, and Drumlane, county of Cavan, and also at the numerous pre-historic Forts—Cleghans and Churches, in the Arran Islands off Galway Bay.

The final order of the Commissioners of Church Temporalities vested in this Board 137 structures for the purpose of preservation as national monuments, and all works necessary to put them into such a condition as will resist further damage by time and exposure have been carried out at all these structures, with the exception of eleven, the repairs of which will be proceeded with in due course. No restorations have been executed beyond replacing in position portions of the tracery of windows, dressed arch and jambs stones, and similar fragments which may have been found scattered about the area of the buildings.

POST ROADS.

Act 6 & 7 Wm. IV., cap. 116, section 61.

Applications from the Postmaster-General were received during the past year for repairs of post roads situate in the following counties:—

Co. TIPPERARY.—Thurles to Ballynahill. Co. CONN.—Skibbereen to Baltimore. Co. KERRY.—Ardfert to Ballyheigue. Co. GALWAY.—Galway to Oughterard.

Where the roads are not already under contract, the repairs are executed under the superintendence of the respective County Surveyors. The cost of the works is defrayed by the Board, and is repayable by Grand Jury Presentment at subsequent Assizes.

COUNTY SURVEYORS' ASSISTANTS.

Nine Candidates for the office of County Surveyors' Assistants have been examined under the warrant of the Lord Lieutenant, pursuant to the provisions of the Act 6 & 7 William IV., c. 116, and their qualifications certified to the County Surveyors.

Lisburn Bridge.

COUNTIES OF ANTRIM AND DOWN

This work was completed on the 1st August, 1885, at a cost of £11,134 12s., and on the 8th of February following, His Excellency the Lord Lieutenant directed the expenses of construction to be presented for in equal proportions by Grand Juries of the counties of Down and Antrim, by order dated the 22nd February, 1886.

LIMITED OWNERS' RESIDENCES (SETTLED ESTATES ACTS).

27 & 28 Vic., c. 113; 33 & 34 Vic., c. 36; 34 & 35 Vic., c. 84; 40 and 41 Vic., c. 31. Two absolute Orders have been made under these Acts during the past year.

ARBITRATIONS UNDER "THE RAILWAYS (IRELAND) ACTS".

(1851, 1860, 1864.)

14 & 15 Vic., c. 70; 23 & 24 Vic., c. 97; and 27 & 28 Vic., c. 71.

Arbitrations have been applied for and Arbitrators appointed for the following, viz.:—

Railways:

Belfast and Northern Counties Railway Company—Lands required in connexion with the Ballymama, Coshendall and Reahay Railway, Bronghshane Branch.

West Clare Railway Company—Lands required for the purposes of the undertaking.

Carrickfergus Harbour Junction Railway Company—Lands required.

Clogher Valley Tramway Company—Lands required.

Cavan, Leitrim and Roscommon Light Railway Company, Limited—Lands required.

West Carbury Tramways and Light Railways Company, Limited—Land required in connexion with Schell and Sibbereem Tramway.

Giant's Causeway, Portrush and Bush Valley Railway and Tramway Company—Lands required.

Commissioners:

Belfast Harbour Commissioners—Lands required.

Belfast Water Commissioners—Lands required.

Do. do. —Water required

Boards of Guardians of Poor Law Unions:

Clogheen, Kanturk, Dundalk, Mullingar, Longford, Enniscorthy, Limerick—Lands required for the purposes of the Labourers' (Ireland) Acts, 46 & 47 Vic., cap. 60, and 48 & 49 Vic., cap. 77.

Bandon—Lands, &c., required in connexion with the water supply in Bandon.

Naas—Lands, &c., required in connexion with the Kildare Waterworks.

Mullingar—Lands, &c., required in connexion with the Mullingar Waterworks.

TRAMWAYS AND LIGHT RAILWAYS.

TRAMWAYS ACTS, 23 & 24 Vic., c. 152 (1860); 24 & 25 Vic., c. 102 (1861); 34 & 35 Vic., c. 114 (1871); 44 & 45 Vic., c. 17 (1881), and 46 & 47 Vic., cap. 43 (1883).

Under the provisions of the Tramways Acts of 1860 and 1861 we are required, on the application of the promoters of tramway and light railway projects, to cause an inquiry to be held into the merits of the undertakings from an engineering point of view, and to make modification in that respect which may be advantageously made, and to report our opinion thereon. These reports are directed to be submitted to the Grand Juries for their consideration in approving of the proposals made, prior to granting a heritorial guarantee on the amount of capital required for the carrying out of any proposed undertaking, and to an Order of the Lord Lieutenant in Council being sought.

The cost of these inquiries has been defrayed out of funds deposited in our hands by the Promoters.

The following is a list of the proposed schemes in order of counties:—

SUMMER ASSIZES, 1884.

| County. | Name of Project. | County. | Name of Project. |
|----------|--|-------------------------------|--|
| Antrim, | Carrickfergus Harbour Junction Light Railway. | Galway, | Tuam and Mayo Junction Light Railway. |
| Carlow, | Glenmalier and Kilcock Turnways. | " | Woodtown and Mountfallow Turnway. |
| Clare, | Kilrush and Kilkee Railway and Turnway. | Kerry, | Lisvarry and Ballyheane Turnway. |
| " | Kilrush and Kilkee Station Turnway and Light Railway. | " | Lisvarry and Ballyheane and Ballylongford and Turlough Light Railways. |
| Cork, | Ballymoteen and Timoleague Turnway and Light Railway. | " | Typhon and Drimleagh Light Railway. |
| " | Cleanbody and Ballyberry Light Railway. | Kilkenny, Queen's and Kildare | Kilkenny and Cahirroonee Turnway. |
| " | Cork and Mallow Light Railway (Cork, Corkfield, and Blarney). | " | Cuttyfenn and Cuttyfenn Bridge Turnway. |
| " | Cork, Douglas, Carrigaline, and Crosshaven Light Railway. | Kilkenny, | Lisclip and Lismore Turnway. |
| " | Kinsale and Newmarket Light Railway. | Limerick, | Charleville, Broadford, and Newcastle Extension Light Railways. |
| " | Midleton and Clonay Light Railway. | Longford, | Crossroad Junction Light Railway. |
| " | Midleton and Fermoy Light Railways and Turnways. | Mayo, | Charlestown, Clewmore, Ballinrobe, and District Light Railways. |
| " | Fussey West and Carrigaline Light Railway. | " | Fussey, Sarsfield, and Ballaghaderreen Turnways and Light Railway. |
| " | Scoil and Skibbereen Turnway and Light Railway. | Queen's, | Ballykelly and Rathdrum Turnways and Light Railway. |
| " | Skinneen, Glenlow, and Union Hall Light Railways. | Roscommon, | Roscommon Central Light Railway. |
| Donegal, | West Donegal Light Railway. | Sligo and Mayo, | Sligo and Bellan Light Railways and Turnways. |
| Down, | County Down Light Railway (Newtownards to Portaferry). | Sligo, | Collooney and Charlestown Light Railways. |
| Dublin, | Dublin and Howth Station Turnway. | " | Sligo, Bundoran, and Basin Point Turnway. |
| Galway, | Galway, Oranmore, Clifden, Ballinasloe & Roundstone Turnways and Light Railways. | Tipperary, | Gould's Cross and Cashel Light Railway. |
| " | Galway, Oughterard, Clifden, Ballinasloe, and Roundstone Light Railways. | Wexford, | South Wexford Light Railway. |
| Galway, | Tuam and Mayo Junction Light Railway. | " | Wexford and Duncannon Light Railway. |

SPRING AND SUMMER ASSIZES, 1885, AND SPRING ASSIZES, 1886.

| County. | Name of Project. | County. | Name of Project. |
|---------------------|---|-----------------|--|
| Antrim, | Ballymena and Antrim Light Turnway. | Galway, | Tuam and Duncannon Light Railway. |
| Cork, | Banter, Kanturk, and Newmarket. | Mayo, | Fussey, Sarsfield, and Killinagh Turnway and Light Railway. |
| Donegal, | Carrickfergus and Benone Light Railway. | " | Charlestown, Clewmore, Ballinrobe, and District Light Railway. |
| " | Lislockerry and Fandaghany Turnway. | " | Ballycarbo and Clewmore Light Railway. |
| Dublin and Kildare, | Lisana, Lisclip, and Collyidge. | " | Olkinstown and Kilcock Turnway. |
| Galway, | Longford, Galway, and Dublin Light Railway. | Meath, | Kilmainham Wood and Daffertoberagh Turnway and Light Railway. |
| " | Longford District Light Railway. | Meath and Conn. | Roscommon Central Light Railway. |
| " | Galway, Oranmore, Clifden, Ballinasloe, and Roundstone Light Railway. | Roscommon, | Collooney and Charlestown Light Railway. |
| Galway and Mayo, | Tuam and Clewmore District Light Railway. | Sligo, | Gould's Cross and Cashel Light Railway. |
| " | Tuam and Mayo Junction Light Railway. | Tipperary, | County Wexford Light Railway (Wexford to Duncannon). |
| Galway, | Alessey and Longford Light Railway. | Wexford, | |

Of the entire number brought before the Grand Juries at the six assizes above referred to in accordance with the provisions of the 1st section of the Act of 1883, which enables promoters to propose that dividends may be guaranteed upon the paid-up

capital of the Company, thirty undertakings obtained the required baronial guarantee.

GUARANTEED UNDERTAKINGS at SUMMER ASSESSES, 1884, and SPRING and SUMMER ASSESSES, 1885.

| County. | Name of Project | Mileage. | Promoters' Estimate of Cost | Guaranteed Capital. | Rate Per Cent. | Period. |
|-------------------------------|--|----------|-----------------------------|---------------------|-------------------|--------------------------------|
| Aarlon, | Carrickfergus Harbour Junction, | 0 7 5 | 6,870 11 7 | 7,500 | 5 | Indefinite. |
| Clare, | Kilrush and Kilkee, | 5 4 6 | 40,000 0 0 | 40,000 | 4 | Perpetual. |
| Cork, | Ballymurray and Timoleague, | 5 7 5 | 25,000 0 0 | 25,000 | 5 | — |
| " | Cork and Mallowy (Cork, Blarney, and Corkhead). | 15 5 2 | 70,380 0 0 | 70,380 | 5 | — |
| " | Kenmare and Newcastle, | 8 5 9 | 60,000 0 0 | 60,000 | 5 | — |
| " | Midleton and Cloyne, | 9 3 5 | 35,000 0 0 | 35,000 | 5 | — |
| " | Glenstal and Fermoy, | 12 8 0 | 60,000 0 0 | 60,000 | 5 | — |
| " | Scoil and Glanmore, | 14 8 9 | 6,700 0 0 | 6,700 | 5 | — |
| Donegal, | West Donegal, | 4 0 0 | 10,000 0 0 | 10,000 | 3 | Not fixed. |
| Derry, | County Down (Newtownards to Portaferry), | 22 0 7 | 125,000 0 0 | 115,000 | 4 | Unlimited. |
| Dublin, Kildare, and Wicklow. | Dublin and Ratoath, | 20 0 7 | 80,000 0 0 | 47,000 | 5 | Rotated. |
| Galway, | Galway, Oughterard, Clifden, Ballymore, and Rosmuc. | 46 0 5 | 268,922 0 0 | 162,922 | 5 | — |
| " | Woodlawn and Newbridge, | 9 4 5 | 33,200 0 0 | 30,000 | 4 | — |
| Kerry, | Lusterval and Daibheaneen, | 12 4 0 | 62,800 0 0 | 62,800 | 5 | No limit mentioned. |
| " | Taile and Dingle, | 37 2 0 | 220,000 0 0 | 134,000 | 4 | Perpetual. |
| Kilkenny, | Kilkenny and Castlemore, | 11 0 0 | 42,000 0 0 | 42,000 | 5 | Not stated. |
| Queen's, | Cashelmore and Crathey Bridge, | 8 3 3 | 30,000 0 0 | 25,507 | — | — |
| Kildare, | Craigend Bridge and Athy, | 14 5 6 | 61,204 0 0 | 32,000 | 5 | — |
| Laois, | Grange Junction, | 3 1 2 | 16,000 0 0 | 12,000 | 5 | 33 years. |
| Mayo and Galway, | Tuam and Claremorris (No. 30), | 56 1 0 | 96,225 0 0 | 83,073 | 5 | — |
| Mayo, | Ballinrobe and Claremorris, | 32 2 0 | 73,027 0 0 | 70,000 | 5 | Perpetual. |
| Queen's, | Ballybray and Knockawry, | 4 6 4 | 22,232 0 0 | 22,232 | 5 | No period fixed. |
| Roscommon, | Roscommon Central (Roscommon to Strokestown, Strokestown to Drimadly (No. 31)) | 25 2 4 | 120,000 0 0 | 125,000 | 4½ | 21 years from date of opening. |
| Sligo and Mayo, | Sligo and Ballin, | 22 1 1 | 185,140 0 0 | 140,000 | 3 | Unlimited. |
| Sligo, | Collonay and Charlestown, | 35 2 4 | 195,400 0 0 | 120,000 | 5 | — |
| " | Sligo and Bandon, and Sligo and Ballyshannon (West of Irvinagh Township) | 22 5 0 | 305,025 0 0 | 70,000 | 4 | 33 years. |
| Tipperary, | Gould's Cross and Cashel, | 8 7 3 | 35,000 0 0 | 25,000 | 4 | Perpetual. |

The total mileage of guaranteed projects given above is 428 miles; the total cost, according to the promoters' estimate, is £1,884,816, and the guaranteed capital £1,672,032.

Our duty in connexion with the guaranteed undertakings is that prescribed by the 10th section, subsection 4, of the Tramways Act of 1883, which enacts that before any Order in Council is made authorizing the carrying out of a guaranteed project, we are required to furnish the Lord Lieutenant in Council with an estimate of the amount of paid-up capital which will be necessary for the purposes of the undertaking. The estimates having been examined and checked for that purpose, were submitted to the Privy Council at the hearing of applications for Orders authorizing the construction of any line of tramway or light railway, and the Engineers who checked those estimates attended at the hearing and were examined thereon. The following table shows the result of all the applications which have been made to the Privy Council under this Act, together with the valuation of guaranteeing areas, &c., &c.:—

GUARANTEED UNDERTAKINGS before Privy Council.

(Note.—The numbers affixed to these Bills correspond with the numbers on map.)

| Name of Project. | Estimated Expenditure. | Board's Estimate. | Result of Application for Order. | Amount of Guarantee. | Overriding Area. | | |
|---|---------------------------|----------------------|--|----------------------------|--------------------------------------|--|--------------|
| | | | | | County. | Borough. | Valuation. |
| Carrickfergus Harbour Junction Light Railway (No. 1). | £ 2,000 0 0 | £ 2,000 0 0 | Passed, | £ 2,000 0 0 | Antrim, | City of Town of Carrickfergus, | £ 2,000 0 0 |
| Antrim and Knock Light Rail- way (No. 2). | 47,000 0 0 | 35,000 0 0 | Passed, | 30,000 0 0 | Antrim, | Tyrone, Upper Feath, and Lower Feath. | 34,000 0 0 |
| Cavan, Louth, and Monaghan Light Railway (No. 3). | 221,000 0 0 | 214,000 0 0 | Passed, | 140,000 0 0 154,000 0 0 | Cavan, Louth, | Parts of Longford, Louth, Tallaght, Tullyhaw, Cavan, Monaghan, and Belfast and Meath. | 17,225 11 0 |
| Kircaldy and Ellesmere Light Railway (No. 4). | 40,000 0 0 | 42,000 0 0 | Passed, | 40,000 0 0 | Clyde, | Blairgowrie, | — |
| West Cheshire Light Railway (No. 5). | 271,000 0 0 | 178,000 0 0 | Passed, | 170,000 0 0 | — | AB Berwick, | — |
| Dalkeith and Tynecastle Light Railway (No. 6). | 22,000 0 0 | 21,000 0 0 | Passed, | 20,000 0 0 | Cork, | Dundee and Berryessa, and E. Corkery, E. D. (part). | 43,074 4 0 |
| Cork, Cobh, and Ballytear Light Railway (No. 7). | 40,000 0 0 | 72,100 0 0 | Passed, | 70,000 0 0 | — | Parts of E. Corkery, Cork, and Ballytear. | 22,000 18 0 |
| Kentish and Newmarket Light Railway (No. 8). | 60,000 0 0 | 39,270 0 0 | Rejected, | — | — | — | — |
| Hull and Cleve Light Rail- way (No. 9). | 15,000 0 0 | 40,200 0 0 | Rejected, | — | — | — | — |
| Machislawn and Ferney Light Railway (No. 10). | 60,000 0 0 | 65,000 0 0 | Passed, | 60,000 0 0 | — | Donegal and Clogherhouse, and Ferney (part). | 70,048 18 0 |
| Selby and Skelmanthorpe Light Rail- way (No. 11). | 32,000 0 0 | 61,000 0 0 | Passed, | 31,000 0 0 | — | West Lindsey, W. D., E. D. | 61,061 18 0 |
| Cardslough and Beaumaris Light Railway (No. 12). | 74,231 6 0 | 110,400 0 0 | Rejected, | — | Donegal, | — | — |
| Glenluce, Killyleagh, and St. John's on Tressurey (No. 13). | 31,000 0 0 | 32,500 0 0 | Rejected, | — | — | — | — |
| West Donegal Light Railway (No. 14). | 10,000 0 0 | 18,725 12 8 | Passed, | 18,000 0 0 | — | Parts of Tyrough and Ballynah, | 35,100 4 0 |
| Newtownards and Portaferry, | 123,000 0 0 | 112,000 0 0 | Rejected, | 110,000 0 0 | Derry, | — | — |
| Devin and Rheubarion Steam Tramway (No. 15). | 64,271 7 4 | 62,000 0 0 | Passed, | 40,000 0 0 | Dublin, and Wicklow. | Parts of Rathdown, Upper Meath, Meath, and Tolka Town. | 50,000 12 4 |
| Clogher Valley Tramway (No. 16). | 120,205 3 7 | 160,000 0 0 | Passed, | 122,000 0 0 | Fermanagh and Tyrone, | Parts of Magherastephens, Tyrcroes, Lower Dung- annon, and Clogher. | 28,570 2 0 |
| Galloway, Oughterside, Cullen, Baldersdale, and Rievaulx Light Railways and Tramways (No. 17). | 300,000 0 0 | 285,450 0 0 | Rejected, | — | Galloway, | — | — |
| Wynhams and Mount Belv Tramway (No. 18). | 33,222 14 3 | 33,000 0 0 | Passed, | 33,200 0 0 | — | Parts of Ballymena, Elphin, Tyrone, Kilmore, | 42,034 15 0 |
| Lisburn and Ballymacash Tram- way (No. 19). | 60,000 0 0 | 61,150 0 0 | Rejected, | — | Kerry, | — | — |
| Trinity and Dugle Light Railway (No. 20). | 126,000 0 0 | 124,000 0 0 | Passed, | 120,000 0 0 | — | Cochrane, Clunieson, Tighnabruaich (part), and Ulster Railway District of Tyrone, | 148,817 25 0 |
| West Kerry Light Railway (No. 21). | 120,150 0 0 | 143,000 0 0 | Passed, | 112,000 0 0 | — | French, | — |
| Abbeyleix and Ballyea Tramway (No. 22). | 21,000 0 0 | 10,200 0 0 | Rejected, | — | Kerry, and Lancaster, | — | — |
| Cathcart and Ardagh (No. 23). | 51,615 0 0 | 63,270 0 0 | — | — | Kilkenny, Carlow, and Wexford, | — | — |
| Ardagh and Carrigart Bridge (No. 24). | 55,417 4 0 | — | Rejected, | — | — | — | — |
| Tideway and Cathcart (No. 25). | 42,000 12 5 | 42,000 0 0 | Rejected, | — | — | — | — |
| Cathcart and Carrigart Bridge Tramway and Light Railway (No. 26). | 29,987 12 10 | 23,200 0 0 | Rejected, | — | Louth, | — | — |
| Ground Junction Light Railway (No. 27). | 33,002 0 0 | 17,400 0 0 | Rejected, | — | — | — | — |
| Oughterard and Glantack Light Railway (No. 28). | 45,000 0 0 | 37,000 0 0 | Rejected, | — | Meath, | — | — |

TABLE—continued.

| Name of Project | Promoter's Estimate | Board's Estimate | Result of Application for Order | Amount of Guarantee | Guaranteeing Area | | |
|--|---------------------|------------------|---------------------------------|---------------------|---|--|------------|
| | | | | | County | Boroughs. | Valuation |
| Ballyshannon and Rathloughney Tramway and Light Railway (No. 29) | £2,522 0 0 | 22,901 0 0 | Rejected, | — | Queen's, | — | — |
| Blarney Central Light Rail- way (Blaizestown to Blarney) | 75,000 0 0 | 77,808 0 0 | Rejected, | 72,000 0 0 | Blarney and Luttrell's Slips, | — | — |
| Galway and Charlestown Light Railway (No. 30) | 125,000 0 0 | 129,100 0 0 | Rejected, | — | — | — | — |
| Sligo and Belfast Light Railway (No. 31) | 140,000 0 0 | 139,000 0 0 | Rejected, | — | — | — | — |
| Sligo, Bundoran, and Rosses Point Tramways (No. 32) | 87,002 15 4 | 86,033 12 0 | Rejected, | — | — | — | — |
| Speed's Green and Coalis Light Railway (No. 33) | 25,022 15 4 | 29,200 0 0 | Rejected, | — | Tipperary | — | — |
| Shildon and Newcastle Light Railway (No. 34) | 45,018 0 0 | 41,750 0 0 | Passed, | 43,000 0 0 | Wicklow, Wexford, and Cork, Wexford, | Shildon, Sunderland, and parts of St. Helens Upper, and Port Sunderland, | 85,704 0 0 |
| Sunderland and Southwick Light Railway (No. 35) | 38,077 0 0 | 49,950 0 0 | Passed, | 26,000 0 0 | — | — | 56,025 0 0 |

The guaranteed capital of the seventeen cases which have passed the Council amounts to £1,314,000; and the total valuation of the guaranteeing area amounts to £1,393,541 18s.

Having been called upon to make enquiry previous to Order in Council being sought in three cases in which no guarantee was required, our reports were made to the Promoters: these cases were the North Howard-street and Second-street, the Sydenham District, and the Belfast and Ligoniel Street Tramways, all in Belfast.

RECEIVER ACCOUNTS FOR LOANS.

The Board deemed it necessary to exercise their right as first Mortgagees, and they took possession of the Revenues of the Southern Railway and of the Galway Harbour Commissioners. The railway being in lease to the Waterford and Limerick Railway Company under a working agreement, the Board is in some measure relieved from the consequences arising from the taking of possession of an undertaking of that nature, and the result of taking possession places the Board in priority with the Company, which is liable to pay the rent under the working agreement, and has saved from the expenditure a considerable sum which was previously absorbed by the management. The Galway Harbour Dues are also by the taking of possession secured for the benefit of the public in exercise of the Board's rights as Mortgagees.

We have the honour to be

Your Lordships' obedient Servants,

R. H. SANKEY.

W. R. LE FANU.

S. U. ROBERTS.

Commissioners of Public Works
in Ireland.

W. B. SOADT, Secretary.

Office of Public Works, Dublin,

31st May, 1886.

MAP OF IRELAND

PROVIDED BY THE ANNUAL REPORT OF THE BOARD OF PUBLIC WORKS, IRELAND
LIGHT RAILWAYS AND TRAMWAYS AND FISHING PORTS AND HARBOURS

| NOTES ON THE MAP | |
|--|---------------------|
| LIGHT RAILWAYS AND TRAMWAYS | See A. & C. Part II |
| Lines planned by Great Powers | ..... |
| Lines which Great Powers have not yet planned | ..... |
| Lines in progress of construction or under consideration | ..... |
| Lines — the Building of which has been suspended or discontinued | ..... |
| Other lines | ..... |
| FISHING PORTS AND HARBOURS | ..... |
| Ports mentioned on the present scale, see Part III | ..... |
| Harbours, etc., H. & L. Part II, where they | ..... |
| Ports marked with question mark | ..... |
| Royal Harbours | ..... |
| Other Harbours on the Map, are also given in the | ..... |
| Geography of Ireland | ..... |



APPENDIX.

APPENDIX A.—

(A.)—ABSTRACT of the ACCOUNTS of the COMMISSIONERS OF PUBLIC WORKS in IRELAND, showing the Total of

| Reference to Account. | Page. | HEADS OF ACCOUNT. | Balance on 31st March, 1886. | Received. | | |
|-----------------------|-------|--|------------------------------------|-----------|----|----|
| | | | | £ | s. | d. |
| A 1 | 38 | Parliamentary Votes and Grants, viz.— 1. Public Buildings, Royal Harbour, &c., 2. Royal University, Ireland, 3. Museum of Science and Art, 4. Shannon Floods Regulation, 5. Office of Public Works, 6. Ecclesiastical Rates Receipts, 7. Land Tax Commission—Church Property Department, | 13,664 13 2 | 333,391 | 14 | 11 |
| A 2 | 44 | Loans Advances, | 19,158 6 6 | 703,307 | 15 | 7 |
| A 3 | 46 | Loans Repayments, | — | 227,533 | 15 | 6 |
| A 4 | 46 | Land Improvement Premiums, 10 Vic., c. 32, | 294 13 11 | 1,882 | 7 | 0 |
| A 5 | 48 | District Lunatic Asylums, | 1,768 9 11 | 21,050 | 0 | 0 |
| A 6 | 48 | Sea Fisheries, Ireland, 46 & 47 Vic., c. 26, | 1,271 5 0 | 66,768 | 10 | 8 |
| A 7 | 58 | Miscellaneous Services, viz.— 1. Deposit Accounts, 1 & 2 Wm. IV., c. 33, &c., 2. Railway and other Arbitrations, 14 & 15 Vic., c. 70, 3. Arterial Drainage Deposits, 26 & 27 Vic., c. 58, &c., 4. Piers and Harbours, Works, &c. Vic., c. 3, &c., 5. Pier, &c., Maintenance, 6. Inland Navigations—Shannon, Boyne, 7. Arterial Drainage and Navigation Maintenance, 28 & 30 Vic., c. 48, 8. National Monuments, 22 & 23 Vic., c. 42, 9. Irish Reproductive Loan Fund, 37 & 38 Vic., c. 36, 10. Sea and Court Fisheries Loan Fund, 11. Lismore Hall, 12. Ardagh Harbour Works, 13. Ardagh Harbour Maintenance, 14. Kinsale Harbour, 15. Arklow Harbour Works, 16. Arklow Harbour Maintenance, 17. Youghal Bridge, 18. Lisburn Bridge, 19. Clare Castle Pier, 20. Clare Slab Reconstruction, 21. Relocation Grants, 22. Relief of Distressed Unions, 23. Galway Harbour, 24. Southern Railway, 25. Sandy Accents, | 5,000 17 0 | 87,050 | 11 | 9 |
| | | Total, | 40,803 5 6 | 1,757,364 | 14 | 11 |
| A 8 | 58 | Statement of Final Awards under Arterial Drainage Act, 26 & 27 Vic., c. 58, with Repayments thereon, to the 31st March, 1886. | | | | |
| B | 69 | Statement of Loans—amount advanced, repaid and outstanding in each year from 1817 to 1886. | | | | |

Office of Public Works, Dublin, 1st May, 1886.

ACCOUNTS.

Sum intrusted to their Management for Collection or Disbursement for One Year, ended on 31st March, 1886.

| Balance overdrawn, 31st March, 1885. | TOTALS. | Overdrawn Balance from Amounts due to 31st March, 1885. | Paid. | Balance on 31st March, 1886. | TOTALS |
|--|---------------|---|---------------|------------------------------------|---------------|
| £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. |
| — | 366,976 8 1 | — | 342,668 11 0 | 24,282 17 1 | 366,976 8 1 |
| — | 721,665 2 1 | — | 721,665 2 1 | — | 721,665 2 1 |
| — | 527,533 15 5 | — | 527,533 15 5 | — | 527,533 15 5 |
| — | 2,097 0 11 | — | 1,793 13 1 | 307 7 10 | 2,097 0 11 |
| — | 22,813 2 11 | — | 22,668 7 9 | 120 2 2 | 22,813 2 11 |
| — | 65,830 15 3 | — | 61,365 1 9 | 4,473 13 6 | 65,830 15 3 |
| — | 98,081 8 9 | — | 88,474 5 9 | 9,607 3 0 | 98,081 8 9 |
| — | 1,739,798 0 5 | — | 1,739,918 8 3 | 28,869 17 2 | 1,739,798 0 5 |
| | | | | | |

Geo. PERRY, Accountant.
F 2

APPENDIX TO FIFTY-FOURTH REPORT OF THE [1885-86,
AS ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS

(A 1.)—PARLIAMENTARY

| RECEIPTS. | £ | s. | d. | £ | s. | d. | £ | s. | d. | |
|--|---|----|----|---|----|----|---------|--------|----|---|
| — | | | | | | | | | | |
| Balance from the last Account, | | | | — | | | — | 13,584 | 13 | 2 |
| | | | | | | | | | | |
| I. PUBLIC BUILDINGS. | | | | | | | | | | |
| Vote for the year 1885-86, | | | | — | | | 231,784 | 0 | 0 | |
| | | | | | | | | | | |
| PURCHASE OF SITES :— | | | | | | | | | | |
| Transfer for charge to sub-head "New Works," | | | | — | | | 100 | 0 | 0 | |
| | | | | | | | | | | |
| II. NEW WORKS AND ALTERATIONS.— | | | | | | | | | | |
| Transfers, | | | | — | | | 132 | 14 | 10 | |
| | | | | | | | | | | |
| CARRIED FORWARD, | | | | — | | | 232,016 | 14 | 10 | |
| | | | | | | | 13,584 | 13 | 2 | |

of Public Works in the Year ended 31st March, 1886.

VOTES AND GRANTS.

| EXPENDITURE. | £ | s. | d. | £ | s. | d. | £ | s. | d. | |
|---|---|----|----|---|----|----|--------|--------|----|---|
| <hr/> | | | | | | | | | | |
| Balances on Parliamentary Votes, 1884-85, surrendered to H.M. Exchequer, viz.:— | | | | | | | | | | |
| Public Buildings, | | | | | | | 5,543 | 19 | 1 | |
| Royal University, | | | | | | | 4,938 | 12 | 3 | |
| Museum of Science and Art, | | | | | | | 2,812 | 5 | 11 | |
| Office of Public Works, | | | | | | | 1,344 | 3 | 10 | |
| | | | | | | | | | | |
| | | | | | | | 12,739 | 1 | 1 | |
| <hr/> | | | | | | | | | | |
| I. PUBLIC BUILDINGS. | | | | | | | | | | |
| <hr/> | | | | | | | | | | |
| PURCHASE OF SEATS:— | | | | | | | | | | |
| Premises taken for Royal Irish Constabulary, | | | | | | | 412 | 6 | 11 | |
| " " Queen's College, Cork, | | | | | | | 40 | 0 | 0 | |
| | | | | | | | | | | |
| | | | | | | | 452 | 6 | 11 | |
| <hr/> | | | | | | | | | | |
| II. NEW WORKS AND ALTERATIONS:— | | | | | | | | | | |
| Royal Hibernian Military School, | | | | | | | 88 | 10 | 9 | |
| Coast Guard Buildings, | | | | | | | 11,602 | 18 | 3 | |
| State and Official Residences, | | | | | | | 6,373 | 0 | 9 | |
| Metropolitan Police Buildings, | | | | | | | 141 | 12 | 1 | |
| Constabulary Buildings, | | | | | | | 4,355 | 11 | 5 | |
| Dundrum Criminal Lunatic Asylum, | | | | | | | 1,057 | 9 | 8 | |
| Botanic Gardens, Glasnevin, | | | | | | | 103 | 0 | 1 | |
| | | | | | | | | | | |
| National Education Buildings:— | | | | | | | | | | |
| Metropolitana Building, | | | | | | | 829 | 10 | 4 | |
| Albert Model Farm, | | | | | | | 57 | 7 | 0 | |
| District and Minor Model Schools, | | | | | | | 312 | 6 | 3 | |
| Ordinary Literary Schools, | | | | | | | 39,125 | 8 | 5 | |
| Teachers' Residences, | | | | | | | 290 | 0 | 0 | |
| | | | | | | | | | | |
| | | | | | | | 39,644 | 12 | 0 | |
| <hr/> | | | | | | | | | | |
| Post Office Buildings, | | | | | | | 17,235 | 5 | 10 | |
| Kingstown Harbour, | | | | | | | 2,388 | 18 | 4 | |
| Adrigole Harbour, 39 & 40 Vic., c. 236, and Special Grants, | | | | | | | 1,066 | 4 | 9 | |
| Kinsale Harbour, 43 & 44 Vic., c. 174, | | | | | | | 3,000 | 0 | 0 | |
| Ardlow Harbour, 45 Vic., c. 31, | | | | | | | 5,000 | 0 | 0 | |
| Fishery Farms, | | | | | | | 232 | 13 | 0 | |
| Lough Erne Navigation, Great in Aid, 29 & 40 Vic., c. 237, | | | | | | | 3,000 | 0 | 0 | |
| Hind River Drainage. Work at Outlet of District, | | | | | | | 198 | 12 | 0 | |
| | | | | | | | | | | |
| | | | | | | | 80,189 | 17 | 4 | |
| Carried forward, | | | | | | | — | 86,642 | 4 | 3 |
| | | | | | | | | | | |
| | | | | | | | | 12,739 | 1 | 1 |

An Account showing the RECKIT and EXPENDITURE of the COMMISSIONERS.

(A 1.)—PARLIAMENTARY

EXPENDITURE—

| RECEIPTS—continued. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | Maintenance and Supplies. |
|--------------------------------------|-------------|---------------|--------------|-------------|---------------------------------|
| Brought forward, | — | 222,016 14 10 | 13,584 13 2 | | |
| PUBLIC BUILDINGS—continued. | | | | | |
| TRANSPORT AND RE-LOCATIONS— | | | | | |
| Maintenance and Supplies, | 436 2 0 | | | | |
| Pay, | 250 1 4 | | | | |
| Materials, | 235 18 2 | | | | |
| Furniture, Fittings, &c., | 18 14 0 | | | | |
| Postage, | 7 18 4 | | | | |
| Post, Light, Water, &c., | 7 16 7 | | | | |
| | 974 8 5 | | 223,991 3 3 | | |
| | | | | | |
| Royal Hospital, Kilmainham, | 8,682 14 9 | | | | 3 |
| Royal Military School, Greenwich, | 1,262 3 1 | | | | 2 |
| Quartermaster-General's Office, | 27 6 10 | | | | 2 |
| Coast-Guard Buildings, | 6,125 18 6 | | | | 2 |
| Ordnance Survey Mountjoy Barracks, | 377 3 13 | | | | 2 |
| Dublin Castle State Residencies, | 2,293 15 1 | | | | 2 |
| Underster's House, Dublin Castle, | 489 4 5 | | | | 2 |
| Viceregal Lodge, Dublin, &c., | 3,627 8 6 | | | | 2 |
| Private Secretary's Lodge, | 165 4 28 | | | | 2 |
| Chief Secy's Lodge, Government, &c., | 581 6 28 | | | | 2 |
| Under Secy's Lodge & Domestic, | 1,489 15 17 | | | | 2 |
| Chief Secy's Office and Residencies, | 880 7 17 | | | | 2 |
| Board of Trade—Survey Office, | 557 7 16 | | | | 2 |
| Civil Service Commission, | 157 18 2 | | | | 2 |
| Paymaster-General's Office, | 48 3 6 | | | | 2 |
| Stationery Office, Merrion-square, | 283 8 16 | | | | 2 |
| Up a Bank Office, Merrion-square, | 85 8 10 | | | | 2 |
| Postal Inspection Office, | 26 11 3 | | | | 2 |
| Charitable Requests Office, | 1 18 8 | | | | 2 |
| Local Government Board, | 886 18 16 | | | | 2 |
| Office of Public Works, | 454 19 1 | | | | 2 |
| Record Office and Officers, | 943 4 6 | | | | 2 |
| Guard-Harbour & Customs Office, | 250 9 28 | | | | 2 |
| General Survey & Revision Office, | 18 18 13 | | | | 2 |
| Hagi Court of Justice, Four Courts, | 1,023 14 5 | | | | 2 |
| Central Bankruptcy, | 166 8 5 | | | | 2 |
| Admiralty Court, | 5 19 4 | | | | 2 |
| King's-Two—Registrar of Deeds, | 269 18 0 | | | | 2 |
| District Probate Registry-Office, | 271 10 5 | | | | 2 |
| Registry of Judgments, | 6 7 2 | | | | 2 |
| Land Com. Court and Office, | 867 16 0 | | | | 2 |
| Met. Police Courts, and Offices, | 15 16 1 | | | | 2 |
| Metropolitan Police Stations, | 2,996 15 0 | | | | 2 |
| Divisional Magistrate Offices, | 67 12 4 | | | | 2 |
| Reg. Irish Constabulary Depots | | | | | |
| and Offices, | 2,887 11 5 | | | | 2 |
| Constabulary Barracks throughout | | | | | |
| Ireland, | 2,879 12 11 | | | | 2 |
| General Prison Office, | 37 8 11 | | | | 2 |
| Reformatory and Industrial | | | | | |
| Schools Office, | 0 9 30 | | | | 2 |
| Dundrum Ordnance Artillery | 875 7 1 | | | | 2 |
| School of Art, Museum, &c., | | | | | |
| Kilmore, | 1,149 12 3 | | | | 2 |
| Botanic Gardens, Glasnevin, | 676 9 28 | | | | 2 |
| Royal College of Science, | 199 7 6 | | | | 2 |
| Geological Survey Office, | 18 18 11 | | | | 2 |
| Nat. Library—Metropoli. Librarians, | 1,621 4 6 | | | | 2 |
| Agricultural Model Schools, and | | | | | |
| Albert Model Farm, | 623 18 2 | | | | 2 |
| District and Miss. Model Schools | 1,068 16 7 | | | | 2 |
| Ordinary Literary Schools, | 5,286 13 7 | | | | 2 |
| Teachers' Training Schools, | 197 12 6 | | | | 2 |
| Teachers' Pension Office, | 4 10 8 | | | | 2 |
| Educational Endowments Com- | 49 9 6 | | | | 2 |
| National Gallery of Ireland, | 600 17 0 | | | | 2 |
| Queen's College, Cork, | 287 4 28 | | | | 2 |
| “ Belfast,” | 154 14 0 | | | | 2 |
| “ Galway,” | 112 11 6 | | | | 2 |
| Royal Irish Academy, | 77 19 4 | | | | 2 |
| Customs Buildings, | 1,128 0 9 | | | | 2 |
| Irish Revenue Buildings, | 1,096 18 28 | | | | 2 |
| Post Office Buildings, | 1,610 8 10 | | | | 2 |
| Telegraph Buildings, | 969 6 11 | | | | 2 |
| Depot for Crown Wagons, | — | | | | 2 |
| Phoenix Park, | 1,060 1 2 | | | | 2 |
| St. Stephen's Green Park, | 358 0 7 | | | | 2 |
| Carragh of Killane, | 56 19 5 | | | | 2 |
| Howth Harbour, | 559 19 11 | | | | 2 |
| Wexford Harbour, | 58 16 4 | | | | 2 |
| Douglas Harbour, | 58 13 2 | | | | 2 |
| Dún Laoghaire Harbour, | 10 8 4 | | | | 2 |
| Tyrone Navigation, | 0 3 0 | | | | 2 |
| Morgan Navigation, | — | | | | 2 |
| Ulster Canal, | 2 5 3 | | | | 2 |
| Shannon Navigation—Ships, | 46 3 11 | | | | 2 |
| St. Looe River Posts—Revenue | 490 16 9 | | | | 2 |
| Harbor Drainage Committee, | 0 3 23 | | | | 2 |
| Assisted Migrants' Post office | 115 15 4 | | | | 2 |
| Royal University Office, | 5 9 2 | | | | 2 |
| Prisons Post Office, | — | | | | 2 |
| Travelling Expenses, | — | | | | 2 |
| Carried forward, | — | | 296,575 16 5 | | |
| | | | | 48,387 18 1 | |

of Public Works in the Year ended 31st March, 1890.

VOTES AND GRANTS—continued.

cont'd on p. 23

| Brought forward, | | | | | | | | | | £ |
|--|------------------------|---|----|------------------------|----|--|--------|-------|----|-------------|
| Public Expenditure—continued; | | | | | | | | | | 10,700 1 1 |
| Maintenance, Repairs, Passage, Acc. by Servants of the Board of Works. | | Furniture, Fixtures, and Wearals | | Food and Incomes | | Food, Light, Water, and Clean p. &c. | | Total | | |
| Fig | Maintenance by them | | | | | | | | | |
| 1 | 444 | 5 | 5 | 2 | 11 | 7 | 460 | 15 | 7 | 4,685 17 6 |
| 2 | 196 | 16 | 15 | 0 | 5 | 4 | 659 | 14 | 10 | 3,939 18 6 |
| 3 | 35 | 12 | 8 | — | — | — | 35 | 13 | 6 | 361 17 11 |
| 4 | 0 | 13 | 0 | 0 | 13 | 6 | 189 | 13 | 2 | 6,259 18 11 |
| 5 | 307 | 2 | 3 | — | — | — | 102 | 1 | 11 | 1,562 13 9 |
| 6 | 1,025 | 15 | 15 | 31 | 7 | 5 | 1,008 | 8 | 9 | 4,685 17 6 |
| 7 | 79 | 16 | 9 | — | — | — | 54 | 2 | 8 | 515 4 2 |
| 8 | 1,042 | 5 | 10 | 36 | 6 | 9 | 710 | 25 | 11 | 4,984 3 11 |
| 9 | 83 | 1 | 1 | — | — | — | 114 | 1 | 11 | 97 2 9 |
| 10 | 257 | 5 | 5 | 0 | 15 | 0 | 94 | 15 | 1 | 134 7 5 |
| 11 | 188 | 7 | 4 | — | — | — | 204 | 12 | 1 | 1,130 12 6 |
| 12 | 95 | 11 | 6 | — | — | — | 190 | 17 | 9 | 460 9 3 |
| 13 | 3 | 8 | 0 | — | — | — | 45 | 15 | 8 | 1,098 1 7 |
| 14 | 6 | 93 | 3 | — | — | — | 6 | 12 | 8 | 56 3 0 |
| 15 | 32 | 6 | 9 | — | — | — | 95 | 5 | 7 | 32 13 10 |
| 16 | 27 | 11 | 4 | — | — | — | 15 | 18 | 11 | 60 15 6 |
| 17 | 0 | 16 | 0 | — | — | — | 95 | 4 | 9 | 157 4 3 |
| 18 | 0 | 18 | 0 | — | — | — | 8 | 5 | 6 | 280 10 0 |
| 19 | 1 | 4 | 6 | — | — | — | 60 | 12 | 8 | 118 19 10 |
| 20 | 42 | 7 | 5 | 0 | 29 | 4 | 60 | 15 | 6 | 1,045 12 1 |
| 21 | 235 | 3 | 2 | 0 | 8 | 9 | 628 | 11 | 4 | 1,098 1 7 |
| 22 | 55 | 2 | 2 | — | — | — | 60 | 7 | 1 | 228 5 1 |
| 23 | 24 | 18 | 0 | 0 | 5 | 18 | 111 | 10 | 11 | 1,098 1 7 |
| 24 | 81 | 0 | 3 | 0 | 5 | 18 | 111 | 10 | 10 | 316 7 3 |
| 25 | 801 | 15 | 6 | 0 | 5 | 18 | 111 | 10 | 9 | 517 17 3 |
| 26 | 20 | 21 | 8 | 1 | 9 | 1 | 654 | 1 | 7 | 722 19 10 |
| 27 | 0 | 3 | 0 | — | — | — | 72 | 10 | 0 | 3,937 0 8 |
| 28 | 39 | 4 | 0 | — | — | — | 74 | 16 | 7 | 315 4 6 |
| 29 | 22 | 6 | 6 | — | — | — | 20 | 14 | 1 | 56 9 10 |
| 30 | 39 | 4 | 0 | 1 | 9 | 4 | 81 | 1 | 0 | 304 9 1 |
| 31 | 268 | 8 | 8 | 1 | 5 | 18 | 60 | 11 | 8 | 1,588 18 4 |
| 32 | — | — | — | — | — | — | 297 | 10 | 0 | 1,588 18 4 |
| 33 | 308 | 19 | 4 | 0 | 6 | 2 | 428 | 19 | 9 | 4 1 1 |
| 34 | 32 | 4 | 6 | 0 | 19 | — | 250 | 0 | 0 | 1,588 17 3 |
| 35 | 438 | 20 | 2 | 2 | 16 | 7 | 30 | 14 | 10 | 1,588 19 3 |
| 36 | 47 | 11 | 2 | 0 | 7 | 0 | 142 | 4 | 6 | 3,217 16 8 |
| 37 | 649 | 1 | 7 | 112 | 17 | 1 | 428 | 19 | 9 | 3,217 16 8 |
| 38 | 65 | 3 | 8 | 17 | 19 | 1 | 120 | 1 | 5 | 1,045 15 0 |
| 39 | 9 | 5 | 0 | — | — | — | 60 | 0 | 8 | 3,088 9 10 |
| 40 | — | — | — | 17 | 19 | 1 | — | — | — | 158 12 5 |
| 41 | 395 | 14 | 5 | 11 | 0 | 8 | 5 | 18 | 4 | 1,588 18 4 |
| 42 | 288 | 9 | 6 | — | — | — | 253 | 16 | 8 | 5 15 10 |
| 43 | 134 | 2 | 4 | 5 | 10 | 3 | 267 | 15 | 5 | 1,045 11 8 |
| 44 | 19 | 9 | 8 | — | — | — | 145 | 14 | 6 | 746 18 9 |
| 45 | 5 | 10 | 7 | — | — | — | 257 | 16 | 1 | 157 17 6 |
| 46 | 220 | 5 | 0 | 0 | 1 | 11 | 60 | 0 | 0 | 5,088 19 3 |
| 47 | 148 | 3 | 5 | 7 | 18 | 8 | 656 | 11 | 0 | 5,088 19 3 |
| 48 | 242 | 12 | 11 | 26 | 16 | 5 | 628 | 19 | 8 | 4,162 8 10 |
| 49 | — | — | — | — | — | — | — | — | — | 5,088 11 7 |
| 50 | — | — | — | — | — | — | — | — | — | 157 12 6 |
| 51 | 1 | 2 | 0 | — | — | — | 53 | 11 | 7 | 70 15 6 |
| 52 | 17 | 9 | 3 | — | — | — | 8 | 8 | 8 | 207 4 0 |
| 53 | 7 | 4 | 8 | — | — | — | 263 | 11 | 8 | 74 18 6 |
| 54 | 258 | 12 | 2 | 345 | 6 | 7 | 39 | 6 | 5 | 1,045 19 3 |
| 55 | 337 | 8 | 9 | 29 | 1 | 0 | 48 | 8 | 9 | 1,045 19 3 |
| 56 | 246 | 11 | 0 | 17 | 11 | 8 | 22 | 18 | 12 | 1,045 19 3 |
| 57 | 14 | 3 | 11 | — | — | — | 54 | 5 | 9 | 461 26 5 |
| 58 | 306 | 6 | 11 | 25 | 0 | 10 | 158 | 17 | 4 | 5,088 5 7 |
| 59 | 216 | 2 | 10 | 3 | 0 | 1 | 542 | 17 | 8 | 6,730 30 6 |
| 60 | 224 | 14 | 6 | 8 | 12 | 7 | 260 | 15 | 8 | 4,035 14 4 |
| 61 | 158 | 18 | 1 | 8 | 0 | 2 | 1,422 | 16 | 1 | 4,432 1 1 |
| 62 | — | — | — | — | — | — | 100 | 0 | 0 | 3,531 6 8 |
| 63 | 5,268 | 14 | 11 | 17 | 15 | 5 | — | — | — | 160 20 2 |
| 64 | 941 | 7 | 8 | 0 | 14 | 1 | 92 | 15 | 3 | 823 10 5 |
| 65 | 568 | 18 | 0 | — | — | — | 11 | 17 | 3 | 1,201 8 10 |
| 66 | 6,038 | 1 | 6 | 1,777 | 8 | 8 | 50 | 7 | 6 | 630 17 5 |
| 67 | 1,445 | 8 | 6 | 787 | 12 | 8 | 22 | 16 | 7 | 2,397 27 2 |
| 68 | 187 | 15 | 2 | 122 | 2 | 11 | — | — | — | 1,045 19 3 |
| 69 | 339 | 0 | 11 | — | — | — | — | — | — | 618 14 6 |
| 70 | 284 | 1 | 8 | 10 | 35 | 8 | — | — | — | 437 19 3 |
| 71 | 22 | 7 | 6 | — | — | — | — | — | — | 409 6 6 |
| 72 | 1,018 | 9 | 0 | 20 | 11 | 8 | — | — | — | 98 7 6 |
| 73 | 223 | 0 | 4 | — | — | — | — | — | — | 1,045 1 7 |
| 74 | 88 | 18 | 10 | 6 | 3 | 0 | — | — | — | 471 1 10 |
| 75 | 35 | 17 | 0 | — | — | — | — | — | — | 11 19 10 |
| 76 | — | — | — | — | — | — | — | — | — | 115 16 4 |
| 77 | 3 | 19 | 0 | 0 | — | — | — | — | — | 148 7 4 |
| 78 | — | — | — | — | — | — | — | — | — | 65 16 11 |
| 79 | — | — | — | — | — | — | — | — | — | 504 8 10 |
| 80 | 35,772 | 13 | 8 | 9,318 | 9 | 1 | 15,029 | 10 | 8 | 33,070 12 3 |

An Account showing the Receipts and Expenditure of the Commissioners

(A 1.)—PARLIAMENTARY

| RECEIPTS—continued. | t s d. | £ s d. | £ s d. |
|---|-----------|------------|--------------|
| Brought forward, | — | — | 286,375 16 5 |
| Contributions to National Schools, | — | — | — |
| 2. ROYAL UNIVERSITY, IRELAND:— | | | |
| Amount of Vote for Building, &c., | | 14,428 0 0 | |
| " " Parochial, | | 13,900 0 0 | 27,428 0 0 |
| 3. DUBLIN MUSEUM OF SCIENCE AND ART:— | | | |
| Site and Preparations for Building—Vote, | | — | 31,000 0 0 |
| 4. SHANNOX PLACE EXCISEATION:— | | | |
| 5. OFFICE OF PUBLIC WORKS (CLASS II):— | | | |
| Vote for the year 1885-86, | | 56,111 0 0 | |
| Law Costs and Stamps recovered, | | 147 7 5 | |
| Trustees and Re-Ledgerments, | | 129 9 8 | 56,367 17 1 |
| 6. EXCHANGER—EXTRA RECEIPTS:— | | | |
| Public Buildings:— | | | |
| Rents, | 4,278 8 5 | | |
| Sale of Old Stores, Materials, &c., | 1,182 7 6 | | |
| Phoenix Park:— | | | |
| Rents for Grazing, &c., | 925 7 8 | | |
| Sale of Deer, &c., | 58 18 6 | | |
| Kingstown Harbour:— | | | |
| Dues, | 1,477 1 6 | | |
| Rents, | 341 5 7 | | |
| Sales, | 1 16 0 | | |
| Water supplied to Shipping, | 72 1 6 | | |
| Hire of Grangegorman wharfs, Cranes, &c., | 25 15 0 | | |
| Boat Licences, | 26 6 10 | | |
| Howth Harbour:— | | | |
| Rents, | 208 15 2 | | |
| Salaries, | 0 15 0 | | |
| Dues, | 139 18 6 | | |
| Drogheda Harbour:— | | | |
| Rents, | 14 8 0 | | |
| Refund, | 1 11 1 | | |
| Dunmow Harbour:— | | | |
| Rents, | 22 10 8 | | |
| Dues, | 35 3 0 | | |
| Tyrone Navigation:— | | | |
| Tolls, | 235 15 5 | | |
| Rents, | 47 18 5 | | |
| Maire Navigation:— | | | |
| Tolls, | — | | |
| Ulster Canal:— | | | |
| Tolls, | 85 15 0 | | |
| Rents and Salaries, | 120 17 10 | | |
| Science and Art Museum:— | | | |
| Plant, &c., | — | | |
| Salaries, &c., | — | | |
| 7. LAND LAW COMMISSION—CITATION PROPERTY DEPARTMENT:— | | | |
| From Land Law Commission to meet expenditure, | — | — | 500 0 0 |
| | | | 366,976 8 1 |

Office of Public Works, Dublin, 1st May, 1886.

of Public Works in the Year ended 31st March, 1886.

VOTES AND GRANTS—continued.

| EXPENDITURE—continued. | £ | s. | d. | £ | s. | d. | £ | s. | d. |
|--|-----|----|----|---------|----|----|---------|----|----|
| Brought forward, | — | | | 218,313 | 16 | 4 | 12,739 | 1 | 1 |
| Visit of H.R.H. the Prince of Wales, | — | | | 2,142 | 7 | 9 | | | |
| Contributions to National Schools, | — | | | — | | | 220,455 | 4 | 3 |
| | | | | | | | 163 | 6 | 8 |
| 2. ROYAL UNIVERSITY, IRELAND— | | | | | | | | | |
| Buildings, &c., | — | | | 15,847 | 6 | 4 | | | |
| Parochial, | — | | | 3,139 | 6 | 5 | | | |
| | | | | | | | 18,986 | 12 | 9 |
| 3. DUBLIN MUSEUM OF SCIENCE AND ART— | | | | | | | | | |
| Commencement of Building, &c., | — | | | 19,724 | 16 | 2 | | | |
| Visit of H.R.H. the Prince of Wales—Laying Foundation Stone, | — | | | 910 | 4 | 6 | | | |
| | | | | | | | 20,639 | 19 | 8 |
| 4. SHANNON FLOOD REGULATION— | | | | | | | | | |
| Surplus surrendered to H.M. Paymaster-General, | — | | | — | | | 2 | 12 | 0 |
| 5. OFFICE OF PUBLIC WORKS (CLASS II)— | | | | | | | | | |
| Salaries, | — | | | 30,088 | 9 | 2 | | | |
| Travelling Expenses, | — | | | 3,034 | 8 | 9 | | | |
| Fees to Counsel, | — | | | 521 | 10 | 2 | | | |
| Incidental Expenses, | — | | | 432 | 15 | 3 | | | |
| Land Improvement and Land Law Act, Salaries, &c., | — | | | 19,084 | 2 | 1 | | | |
| | | | | | | | 53,721 | 4 | 10 |
| 6. EXCHEQUER—EXTRA RECEIPTS— | | | | | | | | | |
| Public Buildings— | | | | | | | | | |
| Taxes refunded, &c., | 41 | 19 | 9 | | | | | | |
| Veterinary Inspector, Phoenix Park, | 30 | 0 | 0 | | | | | | |
| Rebate on Rent for Grazing, Phoenix Park, | 180 | 14 | 6 | | | | | | |
| Kingstown Harbour— | | | | | | | | | |
| Ballast for Shipping, | 442 | 18 | 3 | | | | | | |
| Dublin Port and Docks Board, | 1 | 11 | 0 | | | | | | |
| Howth Harbour— | | | | | | | | | |
| Rates, &c., | | | | | | | 444 | 9 | 3 |
| Salaries, &c., | | | | | | | 2 | 16 | 3 |
| Deposits refunded, &c., Land Law Act, see 31, &c., | — | | | | | | 138 | 19 | 0 |
| | | | | | | | | | |
| Transferred to H. M. Exchequer, | — | | | 14,635 | 19 | 8 | | | |
| 7. LAND LAW COMMISSION—CROWN PROPERTY DEPARTMENT— | | | | | | | | | |
| Alterations, Furniture, Rent, &c., | — | | | — | | | 15,404 | 17 | 5 |
| | | | | | | | 690 | 12 | 4 |
| | | | | | | | 349,693 | 11 | 0 |
| | | | | | | | 24,259 | 17 | 1 |
| Balances, | — | | | — | | | 364,956 | 8 | 1 |

Gen. Printers, Accountant.

G

(A. 2.)—An Account showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

PUBLIC LOAN

| | £ s. d. | £ s. d. |
|---|----------------------------|------------|
| To Balance, 31st March, 1885, | — | 19,138 6 6 |
| " Public Works Loans :— | | |
| Vote of Credit 1884-85, £1,200,000, " 1885-86, £1,500,000, | 200,000 0 0 450,000 0 0 | |
| | 500,000 0 0 | |
| " Land Act, 33 & 34 Vict., c. 48 :— | | |
| Amount issued from Consolidated Fund, | — | — |
| " Church Fund Loans :— | | |
| Received from Irish Land Commissioners, | — | 2,307 15 7 |
| | 221,446 2 1 | |

Office of Public Works, Dublin, 1st May, 1886.

of Public Works in the Year ended 31st March, 1886.

ADVANCES.

| | £ s d. | £ s d. |
|---|---------------|---------------|
| By Public Works Loans, | | |
| Amount advanced on Loans, viz :— | | |
| Grand Juries of Counties, | 7,119 15 2 | |
| Local Boards, | 21,224 0 0 | |
| Roads and Bridges, | 100 0 0 | |
| Island Navigations, | 17,947 6 2 | |
| Public Buildings, | 1,400 0 0 | |
| Railways, | 35,592 13 4 | |
| Harbours, Docks, &c., | 24,500 0 0 | |
| Fishery Piers, | 965 10 9 | |
| Reclamation of Waste Lands, | 18,651 0 0 | |
| Labourers' Dwellings in Towns, 29 & 30 Vic., c. 44, | 19,133 10 0 | |
| Globe Loans, 33 & 34 Vic., c. 112, | 18,715 0 0 | |
| Public Health, 37 & 38 Vic., c. 92, | 133,900 12 10 | |
| Drainage Maintenance, 29 & 30 Vic., c. 49, &c., | 1,378 6 5 | |
| District Drainage Boards, 26 & 27 Vic., c. 86, | 55,110 0 0 | |
| Post Roads, for Repair, 3 & 7 Wm. IV., c. 116, | 294 7 0 | |
| Land Improvement Preliminary Expenses, | 1,000 0 0 | |
| Repairs of Fishery Piers, | 117 9 0 | |
| Lunatic Asylums Buildings, 1 & 2 Geo. IV., c. 33, | 91,050 0 0 | |
| Labourers' Act, | 106,114 13 10 | |
| Housing of the Working Classes, | 12,400 0 0 | |
| Land Improvement, 10 Vic., c. 32, &c., | 76,329 15 4 | |
| National School Teachers' Residences, | 8,324 0 0 | |
| Dispensary Houses, | 7,782 0 0 | |
| New-Vestit Schools and Training Colleges, | 2,700 0 0 | |
| Land Law, 44 & 45 Vic., c. 49, c. 31, | 115,943 0 0 | 718,572 18 10 |
| Land Act, 34 & 35 Vic., c. 46—Advances on Loan, | — | — |
| Church Fund Loans :— | | |
| Land Improvement, | 2,748 19 8 | |
| Baronial Presentments, | 105 10 0 | 2,853 9 8 |
| | | 721,427 8 6 |
| Balance unissued, | — | 18 13 7 |
| | | 721,446 2 1 |

Geo. Pinner, Accountant
G 2

(A. 3.)—An Account showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS
PUBLIC LOANS

| | Repayments. | Total |
|---|--------------|--------------|
| | £ s. d. | £ s. d. |
| To Public Works Loans: — | | |
| Amounts received in repayment:— | | |
| Grand Juries of Counties, | 10,308 12 2 | |
| Local Boards, | 5,975 19 8 | |
| Roads and Bridges, | 11,313 16 10 | |
| Inland Navigations, | 2,664 16 4 | |
| Public Buildings, | 962 18 3 | |
| Railways, | 29,622 8 9 | |
| Quarries, Mines, and Miscellanous, | 69 1 6 | |
| Harbours, Docks, &c., | 12,749 14 3 | |
| Fishery Piers and Harbours, | 804 6 1 | |
| Restoration of Waste Lands, | 12,000 0 0 | |
| Labourers' Dwellings in Towns, | 10,405 5 0 | |
| Artisans' Dwellings, | 4,667 10 4 | |
| Globe Loans, | 19,680 14 2 | |
| Public Health, | 77,931 19 1 | |
| River Draining and Navigation, 5 & 6 Vic., c. 89, | 3,216 16 3 | |
| River Drainage Maintenance, 23 & 30 Vic., c. 49, &c., | 3,557 13 2 | |
| District Drainage Boards, 26 & 27 Vic., c. 85, | 22,813 0 6 | |
| Leans per Act 57 Geo. III., c. 34, | 180 0 0 | |
| Post Roads, Repairs, | 846 16 0 | |
| Land Improvement Preliminary Expenses, | 897 14 10 | |
| Repairs of Fishery Piers, | 1,768 11 2 | |
| Quays and Breakwaters, | 430 0 0 | |
| Lamarc Asylums Buildings, | 34,639 16 2 | |
| Building Schools, | 24 14 0 | |
| Relief of Distress, | 538 8 1 | |
| Seed Supply, | 40,156 19 3 | |
| Emigration, | 1,256 4 3 | |
| Labourers' Acts, | 641 9 4 | |
| Land Improvement Loans, | 107,631 13 8 | |
| National School Teachers' Residences, | 9,122 4 10 | |
| Dispensary Houses, | 1,812 1 3 | |
| Non-Vested Schools and Training Colleges, | 7 18 7 | |
| Land Tax, 44 & 45 Vic., c. 31, | 21,595 17 9 | |
| | | 443,405 0 6 |
| Land Act Loans, 33 & 34 Vic., c. 46, | — | 37,040 3 5 |
| " Church Fund Loans: — | | |
| Land Improvement, | 25,417 12 5 | |
| Sanitary, | 1,439 15 6 | |
| Barnaul Works, | 10,271 1 10 | |
| Relief of Distress, | 960 18 6 | |
| Artificial Drainage, | 69 3 4 | |
| | | 67,088 11 6 |
| | | 537,533 15 5 |

Office of Public Works, Dublin, 1st May, 1886.

(A. 4.)—LAND IMPROVEMENT

| RECEIPTS. | £ s. d. | £ s. d. |
|--|-----------|------------|
| Balances from last Account, | | 214 13 11 |
| Amount received from H.M. Exchequer by way of Loan, | 1,000 0 0 | |
| " " from Proprietors in Repayment of Preliminary Expenses, | 882 7 0 | 1,882 7 0 |
| | | 2,097 0 11 |

Office of Public Works, Dublin, 1st May, 1886.

of Public Works, in the year ended 31st March, 1886.

REPAYMENTS.

| | | £ s. d. | £ s. d. |
|---|--|-------------|--------------|
| By transfers to H.M. Exchequer, | | — | 463,405 0 6 |
| By transfers to H. M. Exchequer, | | — | 27,049 8 5 |
| By transfers to Irish Land Commissioners, | | — | 47,088 11 6 |
| | | | 527,533 15 5 |

Geo. PEARCE, Accountant.

PRELIMINARIES, 1885-86.

| EXPENDITURE. | £ s. d. | £ s. d. |
|---|-----------------------|------------------------|
| Amount paid to Exchequer in Repayment of Advances, or paid for Preliminary Investigations, Advertising, Stationery, &c., | 357 14 10 861 18 3 | 1,219 13 1 337 7 10 |
| Balance carried to next Account, | — | 2,097 0 11 |

Geo. PEARCE, Accountant.

(A 5)—LUNATIC

AN ACCOUNT showing the RECEIPTS and EXPENDITURE by the COMMISSIONERS of PUBLIC WORKS, IRELAND, (on 1885, pursuant to Act 1 & 2)

| RECEIPTS. | £ | s. | d. | £ | s. | d. | £ | s. | d. |
|---|---|----|----|---|----|----|--------|----|----|
| Balance from last Account, | — | — | — | — | — | — | 1,763 | 9 | 11 |
| Amounts received from the Public Works Loan Fund on account of Loans to the following District Asylums, viz.— | | | | | | | | | |
| Armagh, | — | — | — | — | — | — | 1,600 | 0 | 0 |
| Londonderry, | — | — | — | — | — | — | 2,000 | 0 | 0 |
| Cavan, | — | — | — | — | — | — | 400 | 0 | 0 |
| Cork, | — | — | — | — | — | — | 1,000 | 0 | 0 |
| Donegal, | — | — | — | — | — | — | 50 | 0 | 0 |
| Maryborough, | — | — | — | — | — | — | — | — | — |
| Ballymote, | — | — | — | — | — | — | 700 | 0 | 0 |
| Kilkenny, | — | — | — | — | — | — | 600 | 0 | 0 |
| Belfast, | — | — | — | — | — | — | 4,000 | 0 | 0 |
| Monmouthshire, | — | — | — | — | — | — | 2,500 | 0 | 0 |
| Ennis, | — | — | — | — | — | — | 1,500 | 0 | 0 |
| Mullingar, | — | — | — | — | — | — | 2,500 | 0 | 0 |
| Letherkerry, | — | — | — | — | — | — | 1,500 | 0 | 0 |
| Monaghan, | — | — | — | — | — | — | 1,500 | 0 | 0 |
| | | | | | | | 21,000 | 0 | 0 |
| | | | | | | | 21,813 | 9 | 11 |

Office of Public Works, Dublin, 1st May, 1886.

(A 6)—SEA FISHERIES

AN ACCOUNT showing the RECEIPTS and EXPENDITURE by the COMMISSIONERS of PUBLIC WORKS.

| RECEIPTS. | £ | s. | d. | £ | s. | d. | £ | s. | d. |
|--|---|----|----|---|----|----|--------|----|----|
| Balance from last Account, | — | — | — | — | — | — | 1,071 | 5 | 0 |
| Amount received from the Land Tax Commissioners on account of Grant of £250,000, | — | — | — | — | — | — | 40,000 | 0 | 0 |
| Amounts received as contributions in aid of the following Works— | | | | | | | | | |
| Ballycastle Harbour, | — | — | — | — | — | — | 1,200 | 0 | 0 |
| Gryystone Pier, | — | — | — | — | — | — | 500 | 0 | 0 |
| Clegher Head Breakwater, | — | — | — | — | — | — | 250 | 0 | 0 |
| Union Hall Pier, | — | — | — | — | — | — | 1,150 | 0 | 0 |
| Killroe Boat Slip, | — | — | — | — | — | — | 140 | 0 | 0 |
| Passage East Harbour, | — | — | — | — | — | — | 1,065 | 0 | 0 |
| Ballyholbert Pier, | — | — | — | — | — | — | 300 | 0 | 0 |
| | | | | | | | 4,755 | 0 | 0 |
| Seaford Pier—Refund, | — | — | — | — | — | — | 13 | 10 | 3 |
| | | | | | | | | | |
| Carried forward, | — | — | — | — | — | — | 63,839 | 15 | 3 |

ASYLUMS BUILDINGS.

Account of the Commissioners for the Control, &c., of Lunatic Asylums,) during the year ended 31st March, Geo. IV., &c. 33, &c., &c.

| EXPENDITURE. | £ | s. | d. | £ | s. | d. | £ | s. | d. |
|--|---|----|----|-------|----|----|----------------|----------|-----------|
| Amounts expended on the following District Asylums, viz.— | | | | | | | | | |
| Armagh, | — | — | — | 1,783 | 9 | 6 | | | |
| Londonderry, | — | — | — | 1,827 | 16 | 7 | | | |
| Carmel, | — | — | — | 346 | 1 | 6 | | | |
| Derry, | — | — | — | 1,890 | 17 | 9 | | | |
| Drumagh, | — | — | — | 57 | 3 | 0 | | | |
| Maryborough, | — | — | — | 69 | 17 | 6 | | | |
| Ballindoe, | — | — | — | 927 | 9 | 6 | | | |
| Killarney, | — | — | — | 1,274 | 12 | 3 | | | |
| Belfast, | — | — | — | 4,120 | 3 | 1 | | | |
| Bessborough, | — | — | — | 3,801 | 2 | 6 | | | |
| Bush, | — | — | — | 1,394 | 4 | 8 | | | |
| Mulligan, | — | — | — | 2,803 | 7 | 2 | | | |
| Letterkenny, | — | — | — | 1,602 | 9 | 2 | | | |
| Monaghan, | — | — | — | 1,175 | 0 | 7 | | | |
| Balances, | — | — | — | | | | £22,663 | 7 | 9 |
| | | | — | | | | 150 | 2 | 2 |
| | | | — | | | | 22,813 | 9 | 11 |

Geo. PIERRE, Accountant.

(IRELAND) COMMISSION.

IRELAND, during the Year ended 31st March, 1886, pursuant to Act 46 & 47 Victoria, cap. 26.

| EXPENDITURE. | £ | s. | d. | £ | s. | d. | £ | s. | d. |
|--|----------|-----------|-----------|---------------|-----------|-----------|---------------|-----------|-----------|
| Expenses of Inquiry by Piers and Harbours Commission, | | | | | | | | | |
| Expenses of Engineering Staff, | — | — | — | 253 | 7 | 5 | | | |
| Amounts expended on the following Works :— | £ | s. | d. | £ | s. | d. | £ | s. | d. |
| Ballyragget Harbour, | — | — | — | 369 | 16 | 0 | | | |
| Knockadoon Pier, | — | — | — | 1,275 | 5 | 6 | | | |
| Carrowkeeran Pier, | — | — | — | 2,843 | 3 | 2 | | | |
| Laisheroose Pier, | — | — | — | 2,971 | 10 | 8 | | | |
| Boss Pier, | — | — | — | 1,812 | 6 | 9 | | | |
| Port Dohre Boat Slip, | — | — | — | 658 | 0 | 0 | | | |
| Port Salen Pier, | — | — | — | 718 | 9 | 11 | | | |
| Cheek Park Pier, | — | — | — | 1,269 | 4 | 0 | | | |
| Carlingford Harbour, | — | — | — | 2,969 | 12 | 4 | | | |
| Coldaff Pier, | — | — | — | 2,381 | 15 | 10 | | | |
| Boatstrand Breakwater, | — | — | — | 3,860 | 9 | 4 | | | |
| Bosky Harbour, | — | — | — | 1,613 | 11 | 6 | | | |
| Avalalong Harbour, | — | — | — | 1,954 | 4 | 5 | | | |
| Aughnas Pier, | — | — | — | 1,747 | 9 | 2 | | | |
| Seaford Pier, | — | — | — | 836 | 13 | 2 | | | |
| Ballycotton Harbour, | — | — | — | 7,853 | 1 | 0 | | | |
| Mallis Head Harbour, | — | — | — | 2,188 | 17 | 0 | | | |
| Carrigaholt Harbour, | — | — | — | 5,058 | 9 | 0 | | | |
| Killedor Harbour, | — | — | — | 2,038 | 16 | 6 | | | |
| Lissadell Pier, | — | — | — | 2,729 | 7 | 6 | | | |
| Bundoran Boat Harbour, | — | — | — | 1,737 | 7 | 6 | | | |
| Cleggan Pier, | — | — | — | 1,372 | 8 | 3 | | | |
| Carr Pier, | — | — | — | 658 | 19 | 2 | | | |
| Loeavry Pier, | — | — | — | 18 | 13 | 1 | | | |
| Baltimore Harbour, | — | — | — | 620 | 12 | 2 | | | |
| Hallimore Pier, | — | — | — | 589 | 5 | 7 | | | |
| Gowystones Pier, | — | — | — | 2,971 | 18 | 11 | | | |
| Brandon Pier, | — | — | — | 6 | 2 | 10 | | | |
| Anneslone Pier, | — | — | — | 406 | 19 | 0 | | | |
| Ballyloingan Pier Harbour, | — | — | — | 19 | 3 | 0 | | | |
| Rossmore Pier, | — | — | — | 42 | 7 | 3 | | | |
| Carried forward, | £ | s. | d. | £4,668 | 0 | 3 | £3,011 | 8 | 7 |

(A. 6)—SEA FISHERIES

AN ACCOUNT showing the RECEIPTS and EXPENDITURE by the COMMISSIONERS of PUBLIC WORKS

| RECEIPTS—continued. | £ | s. | d. | £ | s. | d. | £ | s. | d. |
|---------------------|---|----|----|---|----|----|--------|----|----|
| Brought forward, | — | — | — | — | — | — | 68,839 | 15 | 3 |
| | | | | | | | | | |
| | | | | | | | 68,839 | 15 | 3 |

Office of Public Works, Dublin, 1st May, 1886.

AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

(A. 7.)—MISCELLANEOUS

| RECEIPTS. | £ | s. | d. | £ | s. | d. | £ | s. | d. |
|---|-----|----|----|---|----|----|-------|----|----|
| To Balance from last Account, | — | — | — | — | — | — | 5,050 | 17 | 0 |
| 1. DEPOSIT ACCOUNT FOR LOANS, &c. :— | | | | | | | | | |
| Received from Sandstone for Preliminary Expenses, | — | — | — | — | — | — | 929 | 16 | 3 |
| | | | | | | | | | |
| 2. RAILWAY AND OTHER ARBITRATION EXPENSES, 14 & 15 Vic., a. 70 :— | | | | | | | | | |
| Received from Railway Companies and others, to meet Expenses of Arbitration, | — | — | — | — | — | — | 3,352 | 13 | 8 |
| | | | | | | | | | |
| 3. ARTERIAL DRAINAGE DEPOSITS, 26 & 27 Vic., c. 85, &c. :— | | | | | | | | | |
| Received from Drainage Boards on Account of Preliminary and other Expenses, | — | — | — | — | — | — | 1,168 | 5 | 9 |
| | | | | | | | | | |
| 4. PIERS AND HARBOURS :— | | | | | | | | | |
| For New Works, per Act 9 Vic., c. 3, and 29 & 30 Vic., c. 45— | | | | | | | | | |
| Ballyheen—Plant transferred to Grangegorman Pier, | — | — | — | — | — | — | 1 | 15 | 0 |
| Carton—Grant in aid, | 34 | 6 | 9 | — | — | — | | | |
| Do., Loan, | 265 | 10 | 9 | — | — | — | 319 | 17 | 6 |
| | | | | | | | | | |
| Carried forward, | — | — | — | — | — | — | 9,786 | 5 | 3 |

(IRELAND) COMMISSION—continued.

IRELAND, during the Year ended 31st March, 1886, pursuant to Act 46 & 47 Victoria, cap. 26.

| EXPENDITURE—continued. | £ s. d. | £ s. d. | £ s. d. |
|---|-------------|-----------|-------------|
| Brought forward, | 54,468 0 3 | 5,011 8 7 | |
| Amounts expended on the following works:— | | | |
| Collooney Harbour, | 24 9 9 | | |
| Clogher Head Breakwater, | 755 8 6 | | |
| Union Hall Pier, | 675 8 2 | | |
| Port Stewart Harbour, | 31 4 1 | | |
| Ballylavid Boat Slip, | 203 18 6 | | |
| Kilkee Boat Slip, | 103 18 5 | | |
| Lachan Pier, | 626 6 0 | | |
| Belmullet Pier West, | 26 16 3 | | |
| Gurnough Landing Place, | 152 0 11 | | |
| Ard West Pier, | 195 19 11 | | |
| Banown Harbour, | 59 8 6 | | |
| Inishbofin, | 89 2 3 | | |
| Mason Island Harbour, | 177 2 3 | | |
| Quaygate Harbour, | 599 11 5 | | |
| Achill Viaduct Piers, | 3 17 0 | | |
| Bolnaclet East Pier, | 35 12 3 | | |
| Casha Pier, | 11 9 8 | | |
| Polumzug Landing Place, | 24 5 6 | | |
| Killeenuff Breakwater, | 14 13 1 | | |
| Kilmore Harbour, | 12 2 6 | | |
| Passage East Harbour, | 4 12 6 | | |
| Ballywillian Harbour, | 4 15 10 | | |
| | 58,854 13 2 | | 61,366 1 9 |
| Balance, | — | — | 4,473 18 6 |
| | | | 65,839 15 3 |

Geo. Price, Accountant.

of Public Works in the Year ended 31st March, 1886.

SERVICES.

| EXPENDITURE | £ s. d. | £ s. d. | £ s. d. |
|--|----------------------------|------------------------------------|------------|
| 1. DEPOSIT ACCOUNTS FOR LOANS, &c.:— Paid to Sundries for Preliminary Expenses, | — | — | 1,219 0 7 |
| 2. RAILWAY AND OTHER ARBITRATION EXPENSES, 14 & 15 Vic., a. to:— Paid to Valuators, &c., | — | — | 3,044 19 0 |
| 3. ARTIFICIAL DRAINAGE EXPENSES, 26 & 27 Vic., a. 38, &c.:— Paid for Preliminary Expenses, Arbitrations, &c., | — | — | 1,280 15 9 |
| 4. FEES AND EXPENSES:— For New Works, per Act 9 Vic., a. 3, and 29 & 30, a. 40— Ballyheen—Expenditure on Works, Carron, Do., Towmullaney, Do., Do., Transfer to Exchequer Extra Receipts of amount overdrawn from Great, | — — 32 1 0 32 9 3 | 19 0 0 912 17 0 — 64 11 0 | 996 8 0 |
| Carried forward, | — | — | 6,541 3 4 |

vH

An Account showing the Receipts and Expenditure of the COMMISSIONER
MISCELLANEOUS

| RECEIPTS—continued. | | £ | s. | d. | £ | s. | d. | £ | s. | d. |
|---|------|---|----|----|--------------------------------|----|----|--------|----|----|
| Brought forward, | . | — | — | — | — | — | — | 8,786 | 6 | 2 |
| 5. FEES MAINTENANCE AND REPAIRS, 16 & 17 Vls., c. 136. | | | | | | | | | | |
| Barns—Pracniments | . | . | . | . | — | — | — | 29 | 0 | 0 |
| Downie Bay—Loan, | . | . | . | . | — | — | — | 19 | 2 | 0 |
| Ballyness | Do., | . | . | . | — | — | — | 5 | 0 | 5 |
| Footashishy | Do., | . | . | . | — | — | — | 11 | 0 | 0 |
| Barton Port | Do., | . | . | . | — | — | — | 4 | 14 | 6 |
| Beavyle, | Do., | . | . | . | — | — | — | 10 | 0 | 0 |
| Hearse, | Do., | . | . | . | — | — | — | 30 | 0 | 0 |
| Lectern, | Do., | . | . | . | — | — | — | 30 | 0 | 0 |
| Barns, | Do., | . | . | . | — | — | — | 7 | 12 | 3 |
| | | | | | | | | 146 | 9 | 0 |
| 6. ISLAND NAVIGATION:— | | | | | | | | | | |
| Shannon Navigation:— | | | | | | | | | | |
| Rents, | . | . | . | . | 2,800 | 3 | 2 | | | |
| Tolls, | . | . | . | . | 2,035 | 14 | 9 | | | |
| Sales, &c., | . | . | . | . | 61 | 18 | 11 | | | |
| | | | | | 4,907 | 16 | 10 | | | |
| Boyne Navigation:— | | | | | | | | | | |
| Tolls, | . | . | . | . | 179 | 18 | 10 | | | |
| Rents, | . | . | . | . | 0 | 5 | 0 | | | |
| | | | | | 180 | 0 | 10 | | | |
| | | | | | 5,087 | 17 | 8 | | | |
| 7. AERIAL DRAINAGE AND NAVIGATION MAINTENANCE, 29 & 30 Vls., c. 49:— | | | | | | | | | | |
| Ballyderry, | . | . | . | . | — | — | — | 78 | 12 | 11 |
| 8. NATIONAL MONUMENTS, 32 & 33 Vls., c. 43:— | | | | | | | | | | |
| Sale of £1,000 Three per Cent. Stock, | . | . | . | . | — | — | — | 923 | 9 | 1 |
| Dividends on Stock, | . | . | . | . | — | — | — | 957 | 1 | 10 |
| Sale of Materials, &c., | . | . | . | . | — | — | — | 9 | 0 | 6 |
| | | | | | 1,968 | 11 | 5 | | | |
| 9. IRISH HARBOURSIDE LOAN FUND, 37 & 38 Vls., c. 26, &c.:— | | | | | | | | | | |
| | | | | | Interest Received on Stock. | | | | | |
| County Clare, | . | . | . | . | £ | s. | d. | £ | s. | d. |
| “ Cork, | . | . | . | . | — | — | — | 478 | 11 | 11 |
| “ Galway, | . | . | . | . | — | — | — | 1,694 | 3 | 10 |
| “ Kerry, | . | . | . | . | 2,001 | 13 | 8 | 74 | 4 | 0 |
| “ Leitrim, | . | . | . | . | — | — | — | 322 | 19 | 9 |
| “ Limerick, | . | . | . | . | — | — | — | 50 | 13 | 8 |
| “ Mayo, | . | . | . | . | — | — | — | 93 | 0 | 10 |
| “ Sligo, | . | . | . | . | 1,900 | 4 | 5 | 88 | 16 | 3 |
| “ Roscommon, | . | . | . | . | — | — | — | 45 | 4 | 8 |
| “ Tipperary, | . | . | . | . | 1,301 | 8 | 8 | 180 | 7 | 0 |
| | | | | | — | — | — | 41 | 18 | 6 |
| | | | | | 5,103 | 6 | 3 | 1,105 | 10 | 6 |
| | | | | | — | — | — | 7,101 | 13 | 10 |
| | | | | | | | | 13,330 | 10 | 7 |
| Brought forward, | . | . | . | . | — | — | — | 30,208 | 6 | 9 |

of Public Works in the Year ended 31st March, 1880.

SERVICES—*continued.*

| EXPENDITURE—continued. | | £ | s. | d. | £ | s. | d. | £ | s. | d. |
|---|--------------------|----|----|----|---|----|----|--------|----|----|
| Brought forward, | . | — | — | — | — | — | — | 6,841 | 3 | 4 |
| 5. PIERS—MAINTENANCE AND REPAIRS, 16 & 17 Vic., c. 136:— | | | | | | | | | | |
| Spiddal—Refund of unexpended balance of Presentment, | | | | | | | | 0 | 5 | 5 |
| Portmabulky—Expenditure on Works, | | | | | | | | 0 | 14 | 3 |
| Renvyle, Do., | | | | | | | | 10 | 0 | 0 |
| Rosroe, Do., | | | | | | | | 16 | 19 | 8 |
| Lecarrow, Do., | | | | | | | | 30 | 0 | 0 |
| Glenarm, Do., | | | | | | | | 22 | 4 | 0 |
| Barna, Do., | | | | | | | | 7 | 12 | 3 |
| | | | | | | | | 87 | 15 | 7 |
| 6. ISLAND NAVIGATION:— | | | | | | | | | | |
| Shannon Navigation:— | | | | | | | | | | |
| Maintenance and Repairs of Works, &c., | | | | | | | | 3,554 | 19 | 3 |
| Salary of Engineer and Wages of Collectors and Lock-keepers, | | | | | | | | 1,325 | 2 | 4 |
| Repayment of Clare Castle Pier Loan, | | | | | | | | 463 | 17 | 6 |
| Law Costs, | | | | | | | | 11 | 8 | 0 |
| Boyne Navigation:— | | | | | | | | 4,335 | 7 | 1 |
| Maintenance and Repairs of Works, | | | | | | | | 66 | 2 | 4 |
| Wages of Collectors and Lock-keepers, | | | | | | | | 165 | 16 | 0 |
| Rent, | | | | | | | | 3 | 3 | 0 |
| | | | | | | | | 236 | 1 | 4 |
| | | | | | | | | 4,590 | 8 | 5 |
| 7. ARTIFICIAL DRAINSAGE AND NAVIGATION MAINTENANCE, 29 & 30 Vic., c. 49:— | | | | | | | | | | |
| Hallibury, | | | | | | | | — | — | — |
| | | | | | | | | 78 | 12 | 11 |
| 8. NATIONAL MONUMENTS, 32 & 33 Vic., c. 43:— | | | | | | | | | | |
| Maintenance— | | | | | | | | | | |
| Salaries and Travelling Expenses of Architect, Caretakers' Wages, Incidents, &c., | | | | | | | | 434 | 10 | 9 |
| Restoration— | | | | | | | | | | |
| Dervish, | | | | | | | | 106 | 17 | 1 |
| Kinsale, | | | | | | | | 5 | 0 | 0 |
| Jerpoint, | | | | | | | | 225 | 17 | 11 |
| South Aran, | | | | | | | | 58 | 13 | 10 |
| Inishman, | | | | | | | | 1 | 10 | 0 |
| North Aran, | | | | | | | | 11 | 7 | 9 |
| Cloone, | | | | | | | | 139 | 9 | 10 |
| Mollifont, | | | | | | | | 35 | 9 | 6 |
| Aghadarcher, | | | | | | | | 43 | 19 | 3 |
| Tuamgraney, | | | | | | | | 29 | 2 | 5 |
| Taghadee, | | | | | | | | 96 | 4 | 2 |
| Branane, | | | | | | | | 122 | 0 | 6 |
| Tynagh, | | | | | | | | 9 | 1 | 2 |
| Clonskeagh, | | | | | | | | 37 | 12 | 10 |
| | | | | | | | | 939 | 6 | 3 |
| | | | | | | | | 1,373 | 17 | 0 |
| 9. IRISH REPRODUCTIVE LOAN FUND, 37 & 38 Vic., c. 86, &c., &c.:— | | | | | | | | | | |
| | Stock Transferred. | | | | | | | | | |
| | £ | s. | d. | | | | | | | |
| County Clare, | | | | | | | | 123 | 0 | 0 |
| " Cork, | | | | | | | | 500 | 0 | 0 |
| " Galway, | | | | | | | | — | — | — |
| " Limerick, | | | | | | | | — | — | — |
| " Kerry, | | | | | | | | 209 | 0 | 0 |
| " Mayo, | | | | | | | | 1,400 | 0 | 0 |
| " Sligo, | | | | | | | | — | — | — |
| " Roscommon, | | | | | | | | — | — | — |
| | 2,100 | 0 | 0 | | | | | 10,409 | 9 | 0 |
| | | | | | | | | 136 | 0 | 3 |
| | | | | | | | | 13,645 | 9 | 3 |
| Carried forward, | | | | | | | | — | — | — |
| | | | | | | | | 26,517 | 6 | 6 |
| | | | | | | | | H 2 | | |

An Account showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS
MISCELLANEOUS

| RECEIPTS—continued. | <i>L</i> | <i>s</i> | <i>d</i> | <i>L</i> | <i>s</i> | <i>d</i> | <i>L</i> | <i>s</i> | <i>d</i> | |
|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|---|
| Brought forward, | — | — | — | — | — | — | 30,298 | 6 | 9 | |
| 10. SEA AND COAST FISHERIES LOAN FUNDS:— | | | | | | | | | | |
| Repayments, | — | — | — | — | 4,263 | 18 | 2 | | | |
| Dividends, &c., | — | — | — | — | 612 | 10 | 5 | | | |
| | | | | | | | 4,876 | 8 | 7 | |
| 11. LINES HALL:— | | | | | | | | | | |
| Rents, | — | — | — | — | — | — | 436 | 11 | 10 | |
| 12. ARDGLASS HARBOUR—"WOGES":— | | | | | | | | | | |
| Transfer on account of Grant, | — | — | — | — | 400 | 0 | 0 | | | |
| Sale of Shingle, &c., | — | — | — | — | 3 | 3 | 2 | | | |
| | | | | | | | 402 | 3 | 2 | |
| 13. ARDGLASS HARBOUR—"MAINTENANCE":— | | | | | | | | | | |
| Rents and Dues, | — | — | — | — | 104 | 12 | 0 | | | |
| Transfer from Parliamentary Vote for Public Buildings, | — | — | — | — | 566 | 4 | 9 | | | |
| | | | | | | | 660 | 16 | 9 | |
| 14. KINNALE HARBOUR:— | | | | | | | | | | |
| Transfer on account of Grant, | — | — | — | — | 3,000 | 0 | 0 | | | |
| Do. Loan, | — | — | — | — | 3,000 | 0 | 0 | | | |
| Refunds, &c., | — | — | — | — | 93 | 12 | 2 | | | |
| | | | | | | | 6,093 | 12 | 2 | |
| 15. AARLOW HARBOUR—"WOGES":— | | | | | | | | | | |
| Transfer on account of Grant, | — | — | — | — | 5,000 | 0 | 0 | | | |
| Do. Loan, | — | — | — | — | 4,000 | 0 | 0 | | | |
| | | | | | | | 9,000 | 0 | 0 | |
| 16. AARLOW HARBOUR—"MAINTENANCE":— | | | | | | | | | | |
| Dues | — | — | — | — | — | — | — | 310 | 16 | 1 |
| 17. TOFORD BORER:— | | | | | | | | | | |
| Proclamation, Grand Jury—Co. Cork, | — | — | — | — | 1,079 | 10 | 1 | | | |
| Do. Co. Waterford, | — | — | — | — | 770 | 15 | 4 | | | |
| | | | | | | | 1,800 | 5 | 5 | |
| 18. LUGGUM BEACH:— | | | | | | | | | | |
| 19. CLARE CASTLE FEE:— | | | | | | | | | | |
| Transfer on account of Loan, | — | — | — | — | — | — | — | 1,000 | 0 | 0 |
| 20. CLARE SLOP RECLAMATION:— | | | | | | | | | | |
| Transfer on Account of Loan, | — | — | — | — | 18,651 | 0 | 0 | | | |
| Rents, | — | — | — | — | 10 | 0 | 0 | | | |
| Towage, | — | — | — | — | 37 | 6 | 0 | | | |
| Refunds, | — | — | — | — | 244 | 0 | 4 | | | |
| | | | | | | | 18,932 | 11 | 4 | |
| Carried forward, | — | — | — | — | — | — | — | 74,881 | 19 | 1 |

of Public Works in the Year ended 31st March, 1896.

SERVICES—continued.

| EXPENDITURE—continued. | L | s | d | L | s | d | L | s | d |
|--|---|---|---|--------|----|----|--------|----|----|
| Brought forward, | — | — | — | — | — | — | 25,317 | 16 | 6 |
| 10. SEA AND COAST FISHERIES LOAN FUNDS:— | | | | | | | | | |
| Loans to Fishermen, | — | — | — | 6,279 | 17 | 9 | | | |
| Law Costs, &c., | — | — | — | 31 | 0 | 7 | | | |
| | | | — | | | | 6,310 | 18 | 4 |
| 11. LEVANT HARBOUR:— | | | | | | | | | |
| Rent, Salaries, &c., | — | — | — | 187 | 16 | 4 | | | |
| Transfer to Her Majesty's Exchequer, | — | — | — | 269 | 0 | 0 | | | |
| | | | — | | | | 447 | 16 | 4 |
| 12. ANGLO-IRISH HARBOUR—"WORKS":— | | | | | | | | | |
| Expenditure on Works, Salaries, &c., | — | — | — | — | — | — | 673 | 9 | 0 |
| 13. ANGLO-IRISH HARBOUR—"MAINTENANCE":— | | | | | | | | | |
| Harbour Master's Salary, &c., and Casting of Stores, | — | — | — | 106 | 4 | 6 | | | |
| Labour, &c., | — | — | — | 653 | 6 | 10 | | | |
| | | | — | | | | 761 | 11 | 4 |
| 14. KINSALE HARBOUR:— | | | | | | | | | |
| Labour, Materials, &c., | — | — | — | 524 | 1 | 0 | | | |
| Contractor, | — | — | — | 4,304 | 15 | 0 | | | |
| Purchase of Petrolines, | — | — | — | 15 | 0 | 0 | | | |
| Superintendence, Law Costs, &c., | — | — | — | 192 | 15 | 8 | | | |
| | | | — | | | | 5,938 | 13 | 5 |
| 15. AROLOW HARBOUR—"WORKS":— | | | | | | | | | |
| Contractor, | — | — | — | 8,215 | 0 | 0 | | | |
| Superintendence, &c., | — | — | — | 200 | 12 | 4 | | | |
| | | | — | | | | 8,415 | 13 | 4 |
| 16. AROLOW HARBOUR—"MAINTENANCE":— | | | | | | | | | |
| Salaries, Labour, &c., | — | — | — | — | — | — | 165 | 0 | 0 |
| 17. Youghal Bridge:— | | | | | | | | | |
| 18. LEEBURN BRIDGE:— | | | | | | | | | |
| Contractor, | — | — | — | 1,295 | 15 | 6 | | | |
| Engineer's Fees, Superintendence, &c., | — | — | — | 222 | 14 | 9 | | | |
| Law Costs, | — | — | — | 263 | 17 | 8 | | | |
| | | | — | | | | 1,775 | 7 | 11 |
| 19. CLARE CASTLE PIER:— | | | | | | | | | |
| Labour, materials, &c., | — | — | — | — | — | — | 1,937 | 1 | 8 |
| 20. CLARE SLOP REGULATION:— | | | | | | | | | |
| Labour, Salaries, Materials, &c., | — | — | — | 18,396 | 1 | 3 | | | |
| Hire of Steam Tug, | — | — | — | 651 | 0 | 0 | | | |
| Hire, of Plant, | — | — | — | 600 | 0 | 0 | | | |
| | | | — | | | | 19,477 | 1 | 3 |
| Carrid forward, | — | — | — | — | — | — | 70,119 | 3 | 10 |

An Account showing the Receipts and Expenditure of the Commissioners
MISCELLANEOUS

| RECEIPTS—continued. | £ | s. | d. | £ | s. | d. | £ | s. | d. |
|---|----|----|----|-------|----|----|--------|----|----|
| Brought forward, | — | — | — | — | — | — | 74,881 | 12 | 1 |
| 21. REGISTRATION GRANTS.— | | | | | | | | | |
| Refunds, | — | — | — | — | — | — | 43 | 0 | 0 |
| 22. RELIEF OF DISTRESSED UNIONS, 46 & 47 Vict., c. 24.— | | | | | | | | | |
| Refund, | — | — | — | — | — | — | 30 | 0 | 0 |
| 23. GALWAY HARBOUR RECEIVER'S ACCOUNT.— | | | | | | | | | |
| Debt, | — | — | — | — | — | — | 3,303 | 19 | 6 |
| 24. SOUTHERN RAILWAY.— | | | | | | | | | |
| Net Revenue for year ending 31st December, 1885, | — | — | — | 1,776 | 4 | 2 | | | |
| Balance of Net Revenue received, half-year ending 31st | | | | | | | 395 | 12 | 9 |
| DECEMBER, 1884, | — | — | — | | | | | | |
| Amount received for payment of Barrowal Guaranteed | | | | | | | 3,115 | 14 | 10 |
| Dividends, | — | — | — | | | | | | |
| | | | | | | | | | |
| 5,288 | 11 | 9 | | | | | | | |
| 25. SUNDAY ACCOUNTS.— | | | | | | | | | |
| Courtage of Kildare, Bents, | — | — | — | 80 | 14 | 6 | | | |
| Loans Insurance, Premiums Received, | — | — | — | 373 | 4 | 9 | | | |
| INCOME TAX, | — | — | — | 397 | 6 | 9 | | | |
| Local Marine Board, | — | — | — | 250 | 11 | 7 | | | |
| Widow Conner's House, | — | — | — | 31 | 2 | 6 | | | |
| Buller's Deposits, Science and Art Museum, | — | — | — | 10 | 0 | 0 | | | |
| Lisnab Bridge Waterworks, | — | — | — | 39 | 19 | 5 | | | |
| Board of Admiralty, | — | — | — | 38 | 12 | 6 | | | |
| Board of Trade, | — | — | — | 638 | 10 | 11 | | | |
| Dredging Works, Closing Account, | — | — | — | 11 | 7 | 0 | | | |
| Dividends on Stock, lodged as Contractors' security, | — | — | — | 6 | 1 | 10 | | | |
| Temporary Receipts, | — | — | — | 5,558 | 13 | 8 | | | |
| | | | | | | | | | |
| | | | | | | | 8,244 | 5 | 5 |
| | | | | | | | | | |
| | | | | | | | 85,081 | 8 | 9 |

Office of Public Works, Dublin, 1st May, 1886.

of Public Works in the year ended 31st March, 1886

SERVICES—continued.

| EXPENDITURE—continued. | £ | s. | d. | £ | s. | d. | £ | s. | d. |
|--|---|----|----|-------|----|----|--------|----|----|
| Brought forward, | — | — | — | — | — | — | 70,119 | 3 | 10 |
| 21. EMERGENCE GRANTS:— | | | | | | | | | |
| Grants to Mr. Tuke's Committee, and Expenses of Agent, | — | — | — | — | — | — | 326 | 19 | 6 |
| 22. RELIEF OF DISTRESSED UNIONS, 46 & 47 Vict., c. 24:— | | | | | | | | | |
| On account of Grant to Belfast Union, | — | — | — | — | — | — | 238 | 2 | 10 |
| 23. GALWAY HARBOUR RECEIVER'S ACCOUNT:— | | | | | | | | | |
| Repayment of Loan, | — | — | — | 2,023 | 7 | 7 | | | |
| Salaries, Maintenance, Dredging, &c., | — | — | — | 1,631 | 11 | 2 | | | |
| | | | | | | | 3,654 | 16 | 9 |
| 24. SOUTHERN RAILWAY:— | | | | | | | | | |
| Payment of Interest on Loan, | — | — | — | 609 | 0 | 0 | | | |
| General Expenses of Management, | — | — | — | 795 | 8 | 7 | | | |
| Dividends, Income Tax, &c., paid on Baronial Guaranteed Stock, | — | — | — | 1,689 | 0 | 11 | | | |
| | | | | | | | 3,087 | 9 | 6 |
| 25. SUNSET ACCOUNTS:— | | | | | | | | | |
| Carragh of Kildare, Transfer to Woods and Forests, | — | — | — | 56 | 14 | 6 | | | |
| Loans Insurance, Premiums paid, | — | — | — | 635 | 14 | 2 | | | |
| Income Tax, | — | — | — | 1,006 | 14 | 2 | | | |
| Local Marine Board, | — | — | — | 8 | 4 | 1 | | | |
| Widow Conner's House, | — | — | — | 13 | 12 | 0 | | | |
| Bailier's Deposits—Sépées and Art Museum—Refunds, | — | — | — | 489 | 0 | 0 | | | |
| Lisland Bridge Waterworks, | — | — | — | 18 | 10 | 6 | | | |
| Board of Admiralty, | — | — | — | 56 | 9 | 9 | | | |
| Board of Trade, | — | — | — | 638 | 17 | 11 | | | |
| Athloneard Bridge, | — | — | — | 46 | 12 | 7 | | | |
| Desirage Works Closing Account, | — | — | — | 0 | 7 | 6 | | | |
| Dividends, paid Contractors, | — | — | — | 6 | 1 | 10 | | | |
| Temporary Receipts, | — | — | — | 2,263 | 12 | 4 | | | |
| | | | | — | — | — | 5,037 | 11 | 4 |
| | | | | — | — | — | 2,607 | 3 | 0 |
| | | | | | | | 92,681 | 8 | 9 |

Gen. FINANCIAL ACCOUNTS.

(A 8.) AGRICULTURAL DRAINAGE.—

These Works are executed under District Boards in
SCHEDULE—ABSTRACT OF FINAL AWARDS, and Repayments

| District | Counties | Date when Awards made final | Area of Flooded or Impaired Lands, which have been Dredged or Improved, in Statute Miles | Cost per Acre of the Dredging, including Interest, &c. | Amount in the Award, Less Value of these Lands, caused by Drainage | Amount of Dredging (not less than half-pint), to repay Cost, with Interest after deducting Repayments | % of Total awards |
|--------------------------|---|-----------------------------|--|--|--|---|-------------------|
| Abbot's River, | Mouth, | 4th April, 1880, | 1,258 0 27 | £ 8 0 5d | 589 16 6 | 323 2 9 | 44 |
| Ballymoearty, | Limerick, | 2nd Oct., 1875, | 179 0 3 | 7 1 8 | 55 5 1 | — | 90 |
| Ballyshane, | Queen's, | 28th Oct., 1880, | 823 2 0 | 4 5 8 | 204 15 0 | 89 5 6 | 70 |
| Ballyvourney, | King's and Queen's, | 9th April, 1868, | 9,549 1 23 | 2 7 5d | 510 14 0 | 184 8 8 | 44 |
| Ballyteesey, | Kildare, | 13th Mar., 1875, | 1,006 9 30 | 4 0 5 | 558 4 3 | — | 50 |
| Bantrykin, | Limerick, | 3rd April, 1883, | 1,017 1 22 | 9 15 1 | 607 19 7 | 240 14 10 | 44 |
| Bealnaurig, | King's, | 27th Mar., 1875, | 926 3 30 | 3 7 1 | 197 12 8 | 89 5 3 | 44 |
| Briskey River, | Waterford, | 24th Sept., 1870, | 629 1 20 | 5 4 3 | 297 2 1 | 129 12 2 | 44 |
| Brids River, | Cork, | 9th Oct., 1882, | 1,039 3 4 | 6 15 8 | 531 3 2 | 215 7 8 | 70 |
| Carney, | Lancaster, | 26th Sept., 1876, | 1,230 3 0 | 9 3 1 | 577 4 8 | 288 13 0 | 70 |
| Clonlough River, | Tipperary, | 20th May, 1872, | 1,637 1 4 | 4 3 7 | 208 0 7 | 812 15 3 | 44 |
| Canwell, | Kildare, | 19th Jan., 1870, | 767 2 0 | 5 6 5 | 171 12 2 | 77 1 5 | 44 |
| Carrygass, | Laois/Off. | 9th Oct., 1862, | 116 3 37 | 5 9 4 | 27 14 1 | 15 14 4 | 70 |
| Barrinagh, | King's, | 9th Oct., 1874, | 629 0 30 | 5 6 5 | 143 15 4 | 61 10 10 | 44 |
| Drookyle, | Limerick, | 9th Oct., 1871, | 409 2 22 | 6 2 7 | 145 0 2 | 71 0 9 | 44 |
| Douglas River, | Carlow, | 21st Mar., 1875, | 3,086 2 0 | 4 7 3 | 922 18 0 | 415 14 4 | 44 |
| Elphin, | Roscommon, | 28th Mar., 1873, | 2,585 3 12 | 4 11 2 | 1,006 1 10 | 482 15 7 | 44 |
| Frankford River, | King's, | 27th Mar., 1873, | 1,204 2 0 | 6 5 3 | 434 16 0 | 204 17 11 | 44 |
| Do., | Do. | 4th April, 1884, | — | — | — | 44 11 5 | 24 |
| Gortatown and Delvin, | Mouth and Dublin, | 3rd April, 1882, | 3,222 0 18 | 1 9 4 | 481 3 0 | 146 8 9 | 44 |
| Golly, | Queen's, | 4th Oct., 1873, | 1,054 0 10 | 4 4 11 | 242 13 9 | 142 1 5 | 44 |
| Golly, Upper, | Do. | 14th Mar., 1878, | 505 1 18 | 4 12 7 | 129 12 2 | 59 0 11 | 70 |
| Island Lakes and Glens } | Moy, | 2nd April, 1873, | 1,453 0 32 | 5 16 6 | 443 5 6 | 206 9 10 | 70 |
| Upper Hillard, | Kildare, | 29th Sept., 1877, | 2,847 3 20 | 3 11 6 | 866 7 10 | 271 3 9 | 44 |
| Kilmacella, | Tipperary, | 28th July, 1873, | 1,884 1 18 | 6 10 7 | 552 12 2 | 315 6 9 | 44 |
| Larros, | Mouth, | 3rd April, 1880, | 379 1 23 | 7 0 7 | 254 12 10 | 154 10 10 | 70 |
| Lerr Blew, | Kildare and Carlow, | 9th Oct., 1885, | 1,684 3 20 | 10 8 11 | 626 5 0 | 452 17 0 | 70 |
| Lough Oughter, | Cavan, | 4th April, 1878, | 2,077 1 20 | 5 1 11 | 846 16 9 | 398 9 1 | 70 |
| Mulhur River, | Limerick, | 26th Sept., 1873, | 9,250 2 24 | 2 4 1 | 913 9 11 | 347 17 6 | 70 |
| Pausstown, | Tipperary and King's, | 25th Sept., 1874, | 2,210 0 1 | 4 4 6 | 620 19 5 | 268 16 2 | 70 |
| Quisagh, | Carlow, | 19th Jan., 1870, | 680 3 0 | 5 15 5d | 208 1 5 | 81 5 7 | 44 |
| Rathangan River, | Kildare, | 4th April, 1883, | 8,964 2 3 | 8 12 5 | 3,044 19 10 | 1,505 10 6 | 70 |
| Redhawney, | Queen's, | 9th Oct., 1883, | 413 1 39 | 6 6 1 | 189 0 4 | 84 18 1 | 44 |
| Silver River, | King's & Westmeath, | 9th Oct., 1870, | 1,092 2 30 | 3 12 8 | 318 10 9 | 128 16 6 | 44 |
| Sinselebridge, | Cavan, | 4th April, 1871, | 3,095 0 4 | 7 13 2 | 1,229 16 11 | 611 13 7 | 44 |
| Stonypool River, | Kildare, | 9th Oct., 1881, | 3,264 0 0 | 8 18 3 | 1,250 15 10 | 721 17 4 | 70 |
| Stradblake, | Cavan, | 23rd Mar., 1880, | 965 2 19 | 7 6 0 | 135 15 3 | 63 0 6 | 44 |
| Torrent River, | Tyrone, | 3rd April, 1875, | 453 1 16 | 11 7 1 | 335 18 10 | 42 15 5 | 30 |
| Tory Hill, | Limerick, | 3rd April, 1878, | 381 3 2 | 6 4 6 | 634 13 4 | 3 18 3 | 20 |
| Upper Liss., | Mouth, Westmeath, Longford, & Cavan, | 4th April, 1891, | 11,075 2 7 | 7 6 3 | 2,780 2 4 | 1,162 16 10 | 70 |
| Ward River, | Dublin and Meath, | 4th April, 1883, | 886 0 18 | 7 10 1 | 314 7 5 | 165 4 5 | 70 |

[Continued on next page.]

* These charges have expired.

26 & 27 Vic., c. 88, &c.

accordance with the Provisions of the above Acts,
thereon, for the Year ended 31st March, 1886.

| Expenditure, including Interest to Date of Account. | Portion of Total Expenditure charged to Chancery for Public Works. | Portion of Total Expenditure charged as Loans. | Repayments. | | | | | | District. |
|--|---|---|---------------------------|---------------------------|---------------------------------------|-------------|--------------|--------------|-------------------------------|
| | | | To 31st March, 1885 | To 31st March, 1886 | For year ended 31st March, 1886 | Total | | | |
| £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | £ s. d. | |
| 11,143 16 2 | - | 11,143 16 2 | 11,225 1 2 | 734 4 6 | 11,049 11 6 | 734 4 6 | 11,049 11 6 | 11,049 11 6 | Athboy River. |
| 1,958 3 10 | - | 1,268 3 10 | 322 1 1 | 81 8 11 | 1,003 10 0 | 81 8 11 | 1,003 10 0 | 1,003 10 0 | Ballynacourty. |
| 3,460 8 0 | 89 10 0 | 3,270 18 0 | 368 1 0 | 178 11 0 | 446 12 0 | 368 1 0 | 446 12 0 | 446 12 0 | Ballyvallane. |
| 5,975 9 1 | - | 5,075 9 1 | 6,237 5 5 | 398 16 6 | 5,605 19 11 | 6,237 5 5 | 5,605 19 11 | 5,605 19 11 | Ballyvaaserig. |
| 5,213 1 2 | 350 15 2 | 5,060 6 0 | 6,420 15 10 | 465 3 10 | 5,325 17 5 | 6,420 15 10 | 5,325 17 5 | 5,325 17 5 | Ballyvally. |
| 8,186 17 0 | *600 19 7 | 7,537 5 2 | 1,476 2 3 | 425 19 0 | 1,903 1 11 | 7,537 5 2 | 1,476 2 3 | 1,476 2 3 | Barnakyle. |
| 7,336 0 0 | - | 2,320 0 0 | 32 11 4 | 69 3 4 | 142 14 8 | 32 11 4 | 69 3 4 | 69 3 4 | Ballynahinch. |
| 3,107 2 4 | - | 2,307 2 4 | 2,092 0 3 | 198 16 6 | 8,290 18 9 | 2,307 2 4 | 2,092 0 3 | 2,092 0 3 | Ballynahinch. |
| 4,322 12 0 | - | 4,289 12 0 | 3,831 1 0 | 199 16 7 | 4,041 17 7 | 3,831 1 0 | 199 16 7 | 199 16 7 | Birrboy River. |
| 5,723 8 3 | 105 2 6 | 6,615 5 2 | 523 2 6 | 329 16 6 | 1,193 12 0 | 6,615 5 2 | 523 2 6 | 523 2 6 | Bride River. |
| 18,745 10 0 | 900 0 0 | 11,545 19 6 | 4,625 9 3 | 615 12 10 | 5,181 2 1 | 11,545 19 6 | 4,625 9 3 | 4,625 9 3 | Carrig. |
| 6,938 11 6 | - | 6,030 11 6 | 5,630 0 9 | 341 17 4 | 6,000 18 1 | 5,630 0 9 | 341 17 4 | 341 17 4 | Clodagh River. |
| 2,082 15 0 | - | 2,492 13 0 | 2,448 2 6 | 104 2 10 | 9,902 3 4 | 2,492 13 0 | 2,448 2 6 | 2,448 2 6 | Corrill. |
| 638 15 0 | - | 638 15 0 | 57 10 4 | 21 8 0 | 88 19 0 | 57 10 4 | 21 8 0 | 21 8 0 | Cuttymane. |
| 2,500 12 9 | 40 0 0 | 2,060 12 9 | 1,517 7 6 | 76 9 3 | 1,533 16 7 | 2,060 12 9 | 1,517 7 6 | 1,517 7 6 | Dempseym. |
| 2,553 6 0 | - | 2,548 0 0 | 1,707 7 11 | 44 5 6 | 1,751 13 5 | 2,548 0 0 | 1,707 7 11 | 1,707 7 11 | Dockyle. |
| 12,685 6 8 | 100 0 0 | 13,473 6 8 | 8,810 10 10 | 849 13 9 | 9,720 11 10 | 13,473 6 8 | 8,810 10 10 | 8,810 10 10 | Douglas River. |
| 15,949 17 0 | 458 0 0 | 15,459 17 0 | 13,301 17 1 | 803 10 2 | 14,066 7 3 | 15,459 17 0 | 13,301 17 1 | 13,301 17 1 | Elphin. |
| 6,746 5 4 | 80 0 0 | 6,000 8 4 | 4,115 18 0 | 202 3 8 | 4,386 2 1 | 6,000 8 4 | 4,115 18 0 | 4,115 18 0 | Frankford River. |
| 875 17 4 | - | 875 17 4 | 59 18 1 | 68 17 7 | 128 15 8 | 875 17 4 | 59 18 1 | 59 18 1 | Da. |
| 4,948 15 0 | 225 0 0 | 4,735 15 0 | 1,071 0 0 | 292 0 0 | 1,353 0 0 | 4,735 15 0 | 1,071 0 0 | 1,071 0 0 | Garrybawn and Delvin. |
| 4,517 11 6 | - | 4,517 11 6 | 3,418 11 11 | 284 2 10 | 3,302 14 9 | 4,517 11 6 | 3,418 11 11 | 3,418 11 11 | Gally. |
| 3,467 15 2 | 70 0 0 | 3,337 15 2 | 2,911 15 11 | 94 7 11 | 1,046 6 10 | 3,337 15 2 | 2,911 15 11 | 2,911 15 11 | Gally, Upper. |
| 8,704 15 7 | 215 0 0 | 8,310 15 7 | 4,037 8 1 | 271 1 6 | 4,326 9 5 | 8,310 15 7 | 4,037 8 1 | 4,037 8 1 | Inland Lakes and Glens River. |
| 8,637 4 6 | 200 0 0 | 8,367 4 6 | 4,311 13 9 | 520 19 4 | 4,873 12 4 | 8,367 4 6 | 4,311 13 9 | 4,311 13 9 | Kildare. |
| 10,009 7 5 | - | 10,009 7 5 | 10,020 15 9 | 603 5 0 | 11,374 9 9 | 10,009 7 5 | 10,020 15 9 | 10,020 15 9 | Kilmacteal. |
| 6,917 19 19 | 35 15 4 | 6,181 17 2 | 1,400 12 19 | 183 3 4 | 1,633 16 9 | 6,181 17 2 | 1,400 12 19 | 1,400 12 19 | Larancor. |
| 27,016 2 0 | 900 0 0 | 27,714 3 0 | 2,202 0 0 | - | 302 0 0 | 27,714 3 0 | 2,202 0 0 | 2,202 0 0 | Lerr River. |
| 16,188 4 0 | - | 16,188 4 0 | 3,141 18 3 | 843 2 7 | 3,983 0 9 | 16,188 4 0 | 3,141 18 3 | 3,141 18 3 | Lough Dugher. |
| 20,379 0 0 | 854 1 0 | 22,914 10 0 | 10,689 4 9 | 1,320 19 3 | 12,011 3 11 | 22,914 10 0 | 10,689 4 9 | 10,689 4 9 | Melker River. |
| 11,699 17 1 | 150 0 0 | 11,569 17 1 | 6,192 6 7 | 503 1 4 | 6,715 7 11 | 11,569 17 1 | 6,192 6 7 | 6,192 6 7 | Passantown. |
| 2,700 18 8 | *200 0 0 | 2,300 18 8 | 2,088 7 6 | 162 11 2 | 3,660 18 9 | 2,300 18 8 | 2,088 7 6 | 2,088 7 6 | Qribagh. |
| 77,607 6 0 | 1,185 0 0 | 76,422 6 0 | 6,043 6 7 | 3,474 6 2 | 39,117 13 9 | 76,422 6 0 | 6,043 6 7 | 6,043 6 7 | Rathangan River. |
| 2,648 5 3 | - | 2,568 6 3 | 3,756 12 0 | 163 1 0 | 9,921 13 0 | 2,568 6 3 | 3,756 12 0 | 3,756 12 0 | Rathdowney. |
| 2,971 2 9 | - | 3,971 2 9 | 3,745 9 6 | 237 12 7 | 4,003 9 0 | 3,971 2 9 | 3,745 9 6 | 3,745 9 6 | Silver River. |
| 20,288 13 11 | 494 1 8 | 19,904 12 3 | 18,672 13 0 | 990 7 1 | 39,533 0 1 | 19,904 12 3 | 18,672 13 0 | 18,672 13 0 | Stansbridge. |
| 22,220 0 0 | 1,045 11 10 | 20,984 8 2 | 3,261 6 4 | 1,387 3 11 | 4,746 10 3 | 20,984 8 2 | 3,261 6 4 | 3,261 6 4 | Staseyford River. |
| 2,002 5 6 | 163 0 0 | 1,939 5 6 | 375 5 0 | 126 1 0 | 889 6 0 | 1,939 5 6 | 375 5 0 | 375 5 0 | Swindisbee. |
| 5,332 1 4 | 187 10 0 | 5,144 11 4 | 3,545 9 2 | 220 0 0 | 8,833 11 9 | 5,144 11 4 | 3,545 9 2 | 3,545 9 2 | Tarrant River. |
| 6,710 13 8 | - | 6,110 13 8 | 2,471 1 8 | 294 13 6 | 9,335 11 9 | 6,110 13 8 | 2,471 1 8 | 2,471 1 8 | Tavy Hill. |
| 92,490 5 6 | { 9,102 13 6 | 80,558 12 0 | 18,893 13 11 | 3,873 14 9 | 31,039 13 8 | 80,558 12 0 | 18,893 13 11 | 18,893 13 11 | Upper Lavy. |
| 6,845 17 9 | 198 19 6 | 6,648 18 3 | 334 2 3 | 330 6 9 | 884 9 0 | 6,648 18 3 | 334 2 3 | 334 2 3 | Ward River. |
| 205,906 1 3 | 14,860 12 2 | 191,177 5 5 | 167,591 14 11 | 32,647 19 10 | 210,298 11 11 | 14,860 12 2 | 191,177 5 5 | 191,177 5 5 | |

£ 29,339 issued out of the Chancery Fund

* Estimated

(A. 8.) ABTERIAL DRAINAGE.—

These Works are executed under District Boards in

ARTERIAL DRAINAGE WORKS in progress

Office of Public Works, Dublin, 1st May, 1888.

26 & 27 Vic., c. 88, &c.

accordance with the Provisions of the above Acts.

showing the Issues made to 31st March, 1886.

| Expenditure, including Interest to Date of Account | Portion of Total Expenditure charged to Circumstances of Public Works. | Portion of Total Expenditure charged on Accruals | Repayment | | | Deducted. |
|--|--|--|----------------------------|--|---------------|--------------------------|
| | | | To 31st March, 1885. | For year ended 31st March, 1885. | Total | |
| 500,000 1 3 | - | - | 107,501 14 1 | 22,667 19 10 | 210,250 13 11 | |
| 4,510 0 0 | - | - | - | - | - | Ballyteague and Kilmore. |
| 1,000 0 0 | - | - | - | - | - | Cushon River. |
| 4,509 0 0 | - | - | - | 214 4 0 | 214 4 0 | Hagan's Pass. |
| 90,000 0 0 | - | - | - | - | - | Lough Erne. |
| 15,000 0 0 | - | - | - | - | - | Da. |
| 3,000 0 0 | - | - | - | - | - | Mulford. |
| 7,000 0 0 | - | - | - | - | - | Nasny River. |
| 6,000 0 0 | - | - | - | - | - | Oughter. |
| 8,600 0 0 | - | - | - | - | - | Swilly Barn. |
| { 40,000 0 0 } 15,794 1 0 | - | - | - | - | - | River Suck. |
| 3,000 0 0 | - | - | - | - | - | Upper Manning Star. |
| 638,158 1 3 10,136 1 0 | - | - | | | | |
| 648,294 2 3 | - | - | 187,501 14 1 | 22,662 2 10 | 210,673 17 11 | |

/ Dated out of the Church Trust.

Geo. PERIN, Accountant.

APPENDIX B.
PUBLIC WORKS LOANS, IRELAND.

STATEMENT showing the PRINCIPAL SUM OUTSTANDING at the COMMENCEMENT and END of each YEAR, the AMOUNT ADVANCED, the PRINCIPAL REPAYED, the INTEREST PAID, and the PRINCIPAL REMITTED in the years 1817 to 1886.

| Year ended, | Principal outstanding at the commencement of the Year. | Amount advanced in the Year. | Repayments | | Principal remitted. | Principal outstanding at the end of the Year. |
|-----------------------------|--|------------------------------|-------------------|----------------|---------------------|---|
| | | | Principal repaid. | Interest paid. | | |
| Prior to 1 January, 1817. | — | 781,375 £ 1 | 326,478 £ 16 | 37,418 £ 16 4 | — | 434,871 £ 1 |
| 1 January, 1818. | 434,871 £ 1 | 140,199 £ 2 | 84,814 £ 12 2 | 5,161 £ 1 0 | — | 119,480 £ 11 11 |
| — 1819. | 574,069 £ 19 12 | 140,198 £ 11 | 94,597 £ 1 2 | 5,196 £ 11 11 | — | 519,480 £ 19 11 |
| — 1820. | 679,268 £ 18 9 | 130,001 £ 1 0 | 90,373 £ 14 7 | 5,063 £ 11 0 | — | 619,480 £ 18 9 |
| — 1821. | 719,268 £ 2 0 | 184,350 £ 16 0 | 45,329 £ 19 4 | 11,346 £ 1 2 | — | 711,980 £ 2 0 |
| — 1822. | 713,946 £ 2 0 | 380,872 £ 16 0 | 219,100 £ 18 0 | 18,896 £ 17 0 | — | 614,872 £ 16 0 |
| — 1823. | 382,972 £ 15 0 | 270,423 £ 6 7 | 262,379 £ 16 0 | 8,242 £ 1 0 | — | 80,438 £ 9 0 |
| — 1824. | 99,435 £ 1 0 | 191,002 £ 8 0 | 129,611 £ 12 0 | 20,016 £ 8 0 | — | 1,000,000 £ 11 0 |
| — 1825. | 1,000,000 £ 18 0 | 106,189 £ 11 0 | 102,860 £ 13 0 | 8,771 £ 10 0 | 99,000 £ 18 0 | 1,000,000 £ 12 0 |
| — 1826. | 1,080,882 £ 12 0 | 306,281 £ 9 0 | 281,702 £ 12 0 | 8,588 £ 14 3 | — | 1,071,082 £ 12 0 |
| — 1827. | 1,171,082 £ 1 0 | 366,022 £ 1 10 | 146,718 £ 2 0 | 8,210 £ 10 11 | — | 1,411,382 £ 1 0 |
| — 1828. | 1,411,382 £ 2 0 | 315,905 £ 6 15 | 318,368 £ 7 4 | 8,273 £ 10 4 | — | 3,838,482 £ 2 0 |
| — 1829. | 1,438,682 £ 2 1 | 271,176 £ 20 2 | 330,812 £ 11 2 | 8,183 £ 6 4 | — | 3,808,000 £ 17 0 |
| — 1830. | 1,468,812 £ 17 0 | 344,026 £ 6 11 | 304,607 £ 10 9 | 17,786 £ 11 0 | — | 3,808,000 £ 11 0 |
| — 1831. | 1,493,837 £ 4 71 | 348,450 £ 19 7 | 381,718 £ 1 0 | 18,789 £ 17 0 | — | 3,795,000 £ 4 0 |
| — 1832. | 1,797,462 £ 4 0 | 370,485 £ 21 15 | 336,875 £ 16 0 | 26,010 £ 17 4 | — | 3,784,487 £ 1 0 |
| — 1833. | 1,707,462 £ 1 0 | 956,142 £ 17 2 | 518,592 £ 12 0 | 16,640 £ 12 11 | — | 9,601,607 £ 4 0 |
| — 1834. | 9,601,607 £ 4 0 | 388,524 £ 18 13 | 504,128 £ 16 0 | 20,875 £ 10 0 | — | 9,583,000 £ 16 0 |
| — 1835. | 3,186,249 £ 14 0 | 320,220 £ 10 0 | 282,588 £ 7 1 | 8,612 £ 14 0 | 830 £ 12 0 | 2,210,121 £ 13 10 |
| — 1836. | 2,210,121 £ 11 0 | 441,369 £ 1 0 | 924,214 £ 16 0 | 19,170 £ 10 4 | — | 3,940,049 £ 17 0 |
| — 1837. | 3,583,369 £ 17 0 | 350,507 £ 0 0 | 384,841 £ 1 1 | 51,220 £ 3 0 | — | 3,538,686 £ 16 0 |
| — 1838. | 2,232,842 £ 16 0 | 366,177 £ 20 0 | 306,862 £ 13 0 | 28,466 £ 9 7 | — | 2,662,182 £ 3 0 |
| — 1839. | 1,697,216 £ 1 0 | 522,185 £ 20 0 | 512,461 £ 2 0 | 35,348 £ 0 6 | — | 5,697,666 £ 11 0 |
| — 1840. | 5,697,666 £ 11 0 | 280,061 £ 5 0 | 512,461 £ 5 0 | 31,874 £ 18 30 | — | 3,497,186 £ 19 1 |
| — 1841. | 2,422,186 £ 12 1 | 370,936 £ 14 2 | 481,838 £ 2 0 | 22,321 £ 4 8 | — | 2,882,838 £ 16 0 |
| — 1842. | 2,422,838 £ 16 0 | 310,422 £ 24 6 | 201,945 £ 17 0 | 30,978 £ 7 30 | 348,928 £ 9 0 | 3,126,420 £ 15 0 |
| — 1843. | 2,120,040 £ 17 0 | 301,229 £ 4 2 | 310,936 £ 0 0 | 32,318 £ 1 1 | 323 £ 1 2 | 3,119,229 £ 16 0 |
| — 1844. | 2,122,720 £ 18 0 | 369,247 £ 8 20 | 312,720 £ 6 0 | 30,382 £ 11 0 | 18,988 £ 1 4 | 3,143,724 £ 13 0 |
| — 1845. | 2,146,720 £ 13 2 | 345,719 £ 1 1 | 551,828 £ 4 0 | 54,415 £ 16 0 | 54,139 £ 7 4 | 2,625,724 £ 13 0 |
| — 1846. | 5,016,726 £ 5 0 | 320,529 £ 16 1 | 550,829 £ 1 0 | 25,382 £ 18 4 | 572 £ 0 0 | 1,987,926 £ 16 4 |
| — 1847. | 1,987,926 £ 14 4 | 3,320,713 £ 1 0 | 512,720 £ 5 0 | 30,992 £ 18 4 | 38,004 £ 2 2 | 3,321,007 £ 17 1 |
| — 1848. | 3,321,007 £ 12 1 | 8,221,194 £ 4 6 | 479,568 £ 8 2 | 55,720 £ 11 30 | 9,960,007 £ 3 0 | 3,481,220 £ 4 0 |
| — 1849. | 8,221,194 £ 4 6 | 241,125 £ 18 1 | 285,990 £ 10 0 | 45,892 £ 21 0 | — | 8,220,194 £ 18 0 |
| — 1850. | 8,220,194 £ 18 0 | 270,327 £ 8 0 | 480,814 £ 12 0 | 30,443 £ 20 5 | — | 3,784,312 £ 0 0 |
| — 1851. | 4,946,120 £ 0 0 | 1,886,119 £ 26 8 | 421,496 £ 2 0 | 56,974 £ 7 7 | 171 £ 19 0 | 3,282,119 £ 18 0 |
| — 1852. | 7,200,119 £ 26 0 | 305,341 £ 5 0 | 393,013 £ 8 4 | 31,154 £ 5 1 | — | 5,680,041 £ 16 0 |
| — 1853. | 7,200,041 £ 16 0 | 402,700 £ 1 2 | 430,906 £ 1 0 | 112,798 £ 0 0 | — | 5,301,012 £ 15 0 |
| 15 months to 1 April, 1854. | 7,204,105 £ 26 0 | 430,801 £ 0 0 | 603,094 £ 16 0 | 73,370 £ 16 0 | 5,048,038 £ 15 0 | 6,617,026 £ 16 0 |
| ear to 1 March, 1855. | 5,048,038 £ 15 0 | 395,667 £ 12 0 | 393,812 £ 0 0 | 39,928 £ 1 0 | 4,693 £ 18 16 | 4,681,478 £ 15 0 |
| 11 March, 1856. | 4,693,012 £ 18 4 | 230,000 £ 2 0 | 373,000 £ 14 0 | 70,151 £ 1 11 | 107,739 £ 18 11 | 4,612,172 £ 15 0 |
| — 1857. | 5,472,172 £ 2 0 | 294,102 £ 18 2 | 295,206 £ 0 0 | 54,620 £ 0 0 | 36,078 £ 13 13 | 4,600,018 £ 1 0 |
| — 1858. | 4,600,018 £ 1 0 | 199,078 £ 10 11 | 360,058 £ 19 0 | 113,982 £ 1 0 | 180,968 £ 18 16 | 4,530,068 £ 0 0 |
| — 1859. | 4,184,062 £ 8 0 | 180,000 £ 0 0 | 201,186 £ 18 0 | 52,185 £ 6 0 | 30,078 £ 12 0 | 4,083,110 £ 18 0 |
| — 1860. | 4,810,148 £ 0 0 | 345,819 £ 7 0 | 345,780 £ 6 0 | 334,270 £ 17 0 | 294,000 £ 2 0 | 8,791,112 £ 18 10 |
| — 1861. | 9,720,212 £ 20 10 | 305,130 £ 5 0 | 364,178 £ 22 0 | 295,206 £ 19 0 | 486,920 £ 18 0 | 3,250,001 £ 1 10 |
| — 1862. | 3,250,001 £ 1 10 | 244,916 £ 1 10 | 365,087 £ 0 0 | 64,195 £ 7 0 | 3,098 £ 12 4 | 3,145,000 £ 0 0 |

APPENDIX B.—Statement showing the Principal Sum outstanding at the commencement and end of each Year, &c.—continued.

| Year ended. | Principal outstanding at the commencement of the Year, | Amount retained in the Year, | Repayments | | Principal remitted. | Principal outstanding at the close of the Year, |
|--------------------|--|------------------------------|-------------------|----------------|---------------------|---|
| | | | Principal repaid | Interest paid. | | |
| 31 March, 1886. | £ 1,161,705 9 2 | £ 1,148,248 19 12 | £ 1,114,111 19 10 | 23,831 6 9 | £ 1,044,664 19 2 | £ 1,044,664 19 2 |
| .. 1885. | 2,000,000 18 2 | 181,049 18 1 | 200,000 1 4 | 61,464 6 2 | — | 1,938,535 4 1 |
| .. 1884. | 2,000,000 4 1 | 202,400 1 2 | 205,218 18 1 | 69,710 6 3 | 2,005 19 15 | 2,000,000 2 6 |
| .. 1883. | 2,000,000 8 4 | 201,608 18 7 | 194,354 8 6 | 63,310 9 4 | — | 2,042,931 25 3 |
| .. 1882. | 2,000,000 12 3 | 203,542 4 11 | 209,312 12 2 | 63,120 6 2 | 12,766 14 12 | 2,000,439 2 19 |
| .. 1881. | 2,000,000 16 6 | 245,120 15 8 | 227,496 2 6 | 54,611 5 8 | 186,001 18 9 | 2,000,627 9 1 |
| .. 1880. | 2,000,000 20 1 | 206,320 20 11 | 192,561 8 1 | 58,335 9 4 | 14,732 13 3 | 2,000,578 18 6 |
| .. 1879. | 2,048,770 20 8 | 200,701 21 0 | 217,320 18 2 | 52,811 18 6 | 616 6 4 | 2,034,633 4 0 |
| .. 1878. | 2,070,425 6 0 | 217,380 2 7 | 182,681 18 4 | 46,858 8 1 | — | 2,012,232 12 2 |
| .. 1877. | 2,010,300 28 8 | 180,958 19 9 | 183,961 8 7 | 45,004 18 8 | 21,937 9 2 | 2,010,366 18 29 |
| .. 1876. | 2,010,300 28 18 | 187,381 17 12 | 197,802 8 13 | 47,700 18 21 | 1,465 18 7 | 2,000,770 9 3 |
| .. 1875. | 2,040,770 9 1 | 181,810 2 3 | 185,344 14 0 | 45,818 14 21 | — | 2,004,852 17 3 |
| .. 1874. | 2,014,300 17 8 | 205,240 18 3 | 181,804 8 1 | 41,799 8 3 | — | 2,014,481 9 18 |
| .. 1873. | 2,021,047 8 13 | 180,958 13 0 | 180,010 13 7 | 41,336 10 0 | 4 8 3 | 2,000,766 28 13 |
| .. 1872. | 2,000,000 18 13 | 246,480 11 3 | 205,482 8 6 | 47,154 5 8 | — | 2,000,230 1 8 |
| .. 1871. | 2,000,000 1 0 | 200,185 20 11 | 180,591 7 6 | 78,025 8 8 | 180,122 12 3 | 2,016,787 9 12 |
| .. 1870. | 2,034,770 0 11 | 185,890 0 0 | 182,947 27 8 | 46,186 18 21 | — | 2,010,785 8 19 |
| .. 1869. | 2,020,770 0 30 | 180,795 20 8 | 200,327 2 8 | 102,719 18 8 | 55,874 18 4 | 2,014,754 2 0 |
| .. 1868. | 4,264,674 7 8 | 9,072,377 15 1 | 508,649 7 8 | 304,705 7 8 | 2,311 8 13 | 3,663,750 5 6 |
| .. 1867. | 2,000,770 8 8 | 186,397 8 2 | 181,801 12 3 | 124,310 17 5 | 246,018 4 11 | 2,013,152 14 6 |
| .. 1866. | 2,403,158 18 8 | 200,800 14 8 | 201,126 13 6 | 129,575 18 9 | — | 2,416,929 8 11 |
| .. 1865. | 4,476,327 8 13 | 406,265 12 1 | 381,858 13 5 | 171,669 13 6 | 98 18 10 | 3,946,750 17 10 |
| .. 1864. | 4,000,770 17 18 | 794,212 19 6 | 385,949 3 2 | 188,322 18 5 | 9,936 0 0 | 3,880,131 14 3 |
| .. 1863. | 7,000,134 18 2 | 781,497 2 0 | 221,446 7 2 | 215,481 6 3 | 512 20 2 | 7,286,816 8 10 |
| | | 54,588,210 8 0 | 18,761,087 4 4 | 8,831,304 2 8 | 1,812,684 27 6 | — |
| Consolidated Fund, | — | — | 18,246,518 19 4 | 18,019,735 1 3 | 5,915,900 8 7 | 1,515,500 1 13 |
| Church Fund, | — | — | 1,397,387 32 7 | 237,387 3 5 | 58,475 35 1 | 15,166 18 9 |

OFFICE OF PUBLIC WORKS, DUBLIN,
1st May, 1886.

GEORGE PIRBLE, Accountant.

APPENDIX C.

Report to His Excellency the LORD LIEUTENANT OF IRELAND, regarding ARKLOW HARBOUR

In compliance with the instructions of His Excellency the Lord Lieutenant of Ireland that we should visit and report on Arklow Harbour Works, now in progress of construction, from the designs and under the control of the Board of Works, we visited the Harbour on the 5th of September last, accompanied by Mr. Manning, engineer-in-chief of the Board of Works, and obtained from him and his local Inspector, and also from the Harbour Master, full information. We also met with several traders, merchants, and others acquainted with the Harbour, and interested in the trade. We had the advantage also of meeting and hearing the views of the Earl of Wicklow and the Earl of Ormonde. We have since then received from Mr. Manning certain borings showing the nature of the ground at the site of the outer portion of the breakwater, and we now beg to submit the following report:-

The damage done to the South Pier by the storms of the winter of 1884-5, and the measures proposed for its repair have been already described in Parliamentary Paper No. 154, which contains the report of the Engineer of the Commissioners of Public Works in Ireland, dated April, 1885.

In order, however, to render the subject clear, we may briefly state that the South Pier, now in progress, consists chiefly of an inner or wharf wall next the River Avoca, and an outer or storm wall and parapet, the space between the walls being filled with rubble, on which the roadway is formed. Both walls, with the exception of the coping and steps of the wharf wall, are built of concrete, chiefly in the form of blocks, weighing from eight to ten tons, which are founded on the sand, which here forms the natural bottom of the bay, and during the winter of 1884-5 the sand was washed away from beneath the foundations of part of the sea wall, which then settled downwards and outwards.

The injured portions of the wall were taken down as low as the upper bed of the foundation course which had slipped outwards, and lay with an inclination towards the river. Concrete, in bags, was deposited on the top of the foundation course, forced so as to bring up the sloping surface to the level, and on this the superincumbent wall was reconstructed, and, as a further protection, concrete blocks and rubble stone have been deposited along the toe of the breakwater with the view of preventing a repetition of the undermining.

As regards the manner of completing the pier, and the construction of the pierhead, we find from borings which we have had made, that at the pierhead the seabed for a depth of nine feet consists of sand and gravel, the lower portion, for four to five feet in thickness, being of compact gravel; immediately under this bed of gravel there is a depth of fourteen feet of soft muddy sand, and under this there is strong boulder clay, the upper surface of which being thirty-seven to thirty-eight feet under the level of low water. The clay would afford a quite satisfactory foundation, but the great depth would involve a very large expenditure, and we have, therefore, recommended that the foundations of the pierhead should stop at the top gravel bed, or about twenty-one to twenty-two feet under low water, and that from that level the pier should be carried up of solid concrete.

For the further security of that portion of the breakwater already built, we recommend that the measure

adopted by the chief engineer be carried out and extended when necessary.

Following out this course, heavy rubble, similar to some which we saw in the quarry, and averaging 33 cwt. each stone, should be thrown along the outside of the storm wall already built for a width of about forty feet, measured from the toe of the wall, and for a depth of about five feet. Rubble of a similar character should also be thrown along that portion of the storm wall not yet built, and round the pierhead, rising to a height of not less than ten feet under low water; also along the toe of the inner wall from the outer extremity inwards for a length of about 300 feet, and for a width of about thirty feet, and rising to within about twelve feet of low water.

We saw in the quarry a stock of selected rubble ready to throw in during winter storms or after storms, in case it should be required, and we think this a very wise and desirable provision, which should be continued; for it must be borne in mind that damage from heavy gales frequently occurs to unconsolidated sea works constructed on sand in exposed situations, and we cannot give any distinct assurance that none such will take place to the portion of the pier already built, but we trust that with the precautions we have suggested no serious injury will occur.

We have further to recommend that the quay wall adjoining the pierhead should be carried to the same depth for the distance landwards shown in blue lines on the sketch, or such other distance as, in the opinion of the chief engineer, may be deemed necessary. For the sake of simplifying the execution of this solid pierhead, the blocks already made for the sixty feet or so of the sea wall next the pierhead should be slightly reduced in breadth on their lower beds, and the lower block set by so much inwards, so as to gradually bring the present face slope of 1 to 3 to about $\frac{1}{2}$ to 1 at the point where the solid wall begins.

These additional works on the pierhead (in the desirability of which we hope the chief engineer to the Board of Works will concur) will involve only a small additional expenditure.

With regard to the pier on the north side of the river, considering that the channel has maintained its depth up to the present time, and that local authorities are adverse to its being proceeded with, we would recommend that its construction should be postponed until there is further experience of the effect which the South Pier, when completed, may have on the sea and river currents. The direction of the North Pier, we consider, has been judiciously chosen, and that it is preferable to other plans that have been suggested.

In making the foregoing recommendations it is not to be supposed that we can say exactly what may be found necessary as the work proceeds, especially when the shifting nature of the bottom is considered. Indeed we hardly know of any instance in which a large harbour work in such an exposed situation as that at Arklow has been completed without some modifications in the design being made from time to time during the course of the work, such as experience of the place seemed to call for, and it may be safely left to the Engineer to the Board of Works to make such further modifications as may appear necessary as the work proceeds.

THOMAS BURKE,
B. B. STONEY.

Edinburgh, 8th January, 1886

THE UNDER SECRETARY FOR IRELAND to the COMMISSIONERS OF PUBLIC WORKS IN IRELAND.

743

Dublin Castle,
19th January, 1886.

SIR.—I am directed by the Lord Lieutenant to transmit to you, to be laid before the Board of Works, the enclosed copy of the Report made to His Excellency by Messrs Stevenson and Stoney, the engineers specially sent to examine and report upon the Arklow Harbour, in fulfilment of a promise given by the Government in the House of Commons, and I am to request that you will move the Board to favour His Excellency with their observations upon the Report.

His Excellency would, at the same time, wish to be

Arklow Harbour.

furnished with an estimate of the cost of carrying out the recommendations made in the Report, and he would like to know whether the Parliamentary Vote is sufficient for the purpose, assuming that the recommendation for postponing the construction of the Pier at the north side of the river, to which the Local Authorities are opposed, were adopted.

I am, &c.,

(Signed), R. G. C. HAMILTON.

The Secretary,
Board of Works Dublin.

THE COMMISSIONERS OF PUBLIC WORKS IN IRELAND to the UNDER SECRETARY FOR IRELAND.

5,612.

Arklow Harbour.

Office of Public Works,
Dublin, 13th March, 1886.

SIR.—In reply to your letter of the 21st January last, I am directed to forward herewith a copy of the Board's Engineer's Report of the 8th inst., showing the cost which would be entailed by completing the Arklow Harbour, according to the recommendations of Messrs Stevenson and Stoney, in their report of the 8th January, 1885, and to observe that while accepting the result as shown by the contractor's tender, the Board are of opinion that it would be prudent to add £1,000 for contingencies, thus raising the estimate for the works (exclusive of £5,000 paid for acquiring the rights of the Wicklow Copper Mine Company) from £30,000 as provided for by the Arklow Harbour Act of 1882 (45 Vic., c. 13), to £40,000. If the Northern groins be omitted, the total estimate, with similar addition for contingencies, would be £35,000.

As in the first case an additional sum of £10,000, and the second £5,000, would have to be provided for, the excess, should the Local Commissioners of Her Majesty's Treasury see fit to sanction one or other of the schemes, would have to be provided for as laid down in section 5 of the Act, viz., by convening a special meeting of the Town Commissioners to decide their opinion as to the expediency of discharging the rates of the town for the repayment of such further loan to be advanced by this Board.

In dealing generally with the subject of completing the harbour, the Board think it only due to themselves at this stage to point out that by far the greater portion of the excess outlay now estimated for is due to the method suggested by Messrs Stevenson and Stoney of building up solid with deep foundations the last sixty feet in length of the work; it, however, as admitted, the section given by the Board's Engineers to the whole of the remainder, and no less expensive portion of the work, is sufficiently reliable, they are unable to see why any change of this character should be required at the head of the pier.

Without in the least impugning the high professional authority of the eminent Engineers who have reported on the work, the Board consider it right to state their preference for the section as designed by their Engineers, and which, if carried out, would only entail an excess of £3,000, or again, should the northern groins be rejected, would enable a saving of about £1,000 in all to be effected.

As regards this latter feature of the design, the Board are quite satisfied that its omission will leave the harbour greatly exposed, and will with time prove to be a grave error.

I have, &c.,

(Signed), W. R. STONEY, Secretary.

The Under Secretary, &c., &c.,
Dublin Castle.

ENCLOSURE.

REPORT OF THE ENGINEER TO THE COMMISSIONERS OF PUBLIC WORKS IN IRELAND.

Arklow Harbour,

Office of Public Works,
Dublin, 8th March, 1886.

On the 26th January last the Board referred to me a letter from the Under Secretary to His Excellency the Lord Lieutenant, forwarding a Report from Messrs Stevenson and Stoney, the Engineers specially sent to examine and report on Arklow Harbour, and with a request that the Board should favour His Excellency with their observations thereon.

I prepared and forwarded to Mr. MacDonald (the Contractor) plans and description of the works proposed, and having obtained an estimate from him, I now beg to submit the following Report —

The total length measured along the pumpet of the sea wall of the Southern Pier is 700 feet, and along the wharf wall 575 feet. During the year, 1885, the work was completed so within 100 feet of the Pier Head, the damage suffered in my Report of the 13th April, 1885 (presented by order of the House of Commons), was made good, and a large quantity of heavy concrete blocks and rubble was deposited at the base of the sea wall.

These measures were approved on inspection by the Consulting Engineers, who recommended that they should be carried out, and, where necessary, extended.

Although they do not give any distinct assurance that no further damage will take place, they trust that with the precautions suggested in their Report no serious injury will occur.

With the exception of this protection to the base of the wall, they do not suggest any improvement on the original design until within 60 feet of the Pier Head, beyond which, for another length of 60 feet next it on the landward side, no works have as yet been executed. For this outer half of the work to be done, they recommend that the pier shall be constructed of one solid mass of concrete, founded at a depth of between 21 and 22 feet below low water. In the course of the investigation special borings were made at their request in order to ascertain at what depth a firm clay foundation existed, and it was ascertained to be from 37 to 38 feet below low water, a depth at which they do not recommend the pier to be founded, in consequence of the very large expenditure it would involve.

Mr. MacDonald, the Contractor, in submitting his estimate, does not undertake any responsibility in carrying out these additional works, and stipulates that the quantities are to be ascertained as the work is put in.

It remains for me to report the cost of the completion of the works. The total sum provided (exclusive of the purchase of the rights of the Wicklow Copper Mine Company) was £30,000. To complete the entire works with the alterations and additions recommended by Messrs Stevenson and Stoney, will cost £35,000. If it be decided not to construct the Northern Groins the expenditure will be reduced to £34,500.

To complete the entire works according to original design, and with such protection as was anticipated to be necessary, when I reported in April, 1885, will cost £31,000, which may be called £32,000, so as to provide for any unforeseen contingency.

To complete near with the exception of the North Groin will cost £29,000.

It will be observed that the saving to be effected by abandoning the construction of the Northern Quay, is estimated at £2,000 in the case of the revised design, and only at £3,000 in the original one. The explanation is, all the blocks are made for the Quay and paid for, and a larger

quantity of them will be used in the revised work (in substitution of heavy rubble) than in the completion of the original works.

(Signed), JOHN MAGNIUS.

APPENDIX D.

REPORT TO HIS EXCELLENCY THE LORD LIEUTENANT OF IRELAND, REGARDING FISHERY PIERS IN THE COUNTY OF DONEGAL, IRELAND. BY THOMAS STEVENSON, Proc. R.S.E., M. Inst. C.E.

On the 24th July last, I attended by desire of the Under-Secretary, a conference at the Castle, Dublin, upon the subject of the Donegal Harbours. At that meeting it was explained to me, that the design and construction of those harbours by the Board of Public Works, had been made the subject of complaints by the County Surveyor of North Donegal, and that the Grand Jury of that county had asked that inquiry should be made into those charges by an independent engineer.

Various documents bearing on the question were put into my hands, and I was asked to make a local investigation and inspection of each of the harbours complained of, and to report to His Excellency my opinion on the questions raised.

The documents submitted to me were:—

(1.) Copy Report to the Grand Jury, by Mr. Harte, County Surveyor for North Donegal, dated 11th March, 1885, on the Piers and Harbours of the County of Donegal, presented at Spring Assizes of 1885.

(2.) Copy of same Report, excluding the Piers and Harbours of Southern Donegal.

(3.) Copy of Report on the Piers and Harbours of Southern Donegal by Mr. Galvin, the County Surveyor of that District, also presented to the Grand Jury at Spring Assizes of 1885.

(4.) Copy Report by General Somley, Chairman of the Board of Works, dated 10th September, 1884, with an appendix and map.

(5.) Copy of Resolution of the Grand Jury at Spring Assizes, 1885, on the subject of these Harbours and demanding Inquiry.

(6.) Report by the Chairman of the Board of Works to the Under-Secretary, dated April, 1885.

(7.) Working plans and sections of each of the Harbour Works, with general map showing sites.

I also received from Mr. Shadair a long letter, dated 29th July, 1885, giving much information regarding many of the Harbours; and have received, in the course of my inspection, a memorial regarding the Harbour at Cudliff, and a copy resolution of the Grand Jury at Summer Assizes of 1885, as to certain points with whom I should communicate. I also received from Mr. Harte, after my inspection had been finished, notes regarding the Donegal Pier.

The whole of these documents I have carefully perused and considered, and, having visited the various Harbours, along with the County Surveyors of each district, and obtained local information, I have the honour to submit the following Report:—

I think it unnecessary to notice certain all the allegations which have been made regarding the Harbour Works, which have been carried out by the Public Works Board, in Donegal, or the explanations and confusions which have been offered in respect of these charges, but simply to state the opinion which I have myself formed of the design and construction of these works, and their present condition, as based upon a personal inspection, and upon information received on the spot from the fishermen and others.

I have put in an appendix the information received at each harbour, with small illustrative plans of each place, and I have also added the opinion which I formed, and wrote down on the spot, both as to the condition of the harbours, and what further improve-

ments seemed to me to be wanted. The information given in this appendix renders a lengthened report unnecessary.

The works which have been carried out by the Public Works Board, are not in the strict sense of the term harbours. In no case has an area of sheltered water been enclosed, where boats might lie with safety in all states of the weather. Many of the works are simply landing places, partially sheltered by short piers or breakwaters, intended to enable boats when the weather was suitable to approach the coast and land their fish, and be afterwards drawn up on the beach or on slips provided for the purpose, so as to be beyond the reach of the surf during storms. This description of work appears to be well suited to the wants of the Donegal fishermen as they at present exist. The fishing population is distributed pretty generally all along the coast, and prosecute the fishing as near to their homes as possible; so that by the construction of a number of small ports, much greater facilities are afforded them than would be by the construction of two or three large expensive harbours situated at great distances from the houses of the men. This system of working necessarily implies the use of small boats, and consequently the craft employed are only about 24 feet long, and carry about 3 tons. It is to this class of boats that the works executed have been adapted, and have been in my opinion in almost every case well designed. The fishermen I found to be most grateful for what had been done for them, and any demand which they made, was with one exception (viz., the removal of the slip at Bundrahan), not in the way of change requiring the demolition of anything which had been done, but of extension or further improvement, generally of a moderate and reasonable nature; indeed, I feel bound to say that in my interviews with the fishermen, I found them to be a most intelligent class of men, and quite competent to judge of the effect, which the proposals they made would have if carried out.

With regard to the sites chosen for the piers, I find that there is general satisfaction among the men in the locality of the pier which have been made, the complaint being that additional piers are wanted, and not against those which exist. No doubt at Downies it was stated that the pier should have been at a point further seaward, and carried into deeper water, but, in my opinion, the expenditure which such a work would involve, would be altogether unjustifiable in such a place, and what is really wanted is the formation of a slip at the root of the present pier to enable boats to be hauled up out of the reach of the sea. A similar statement was made to me at Port Naas, by Mr. Scott, who proposed that the pier should be further out, and carried into a depth of about one fathom, a work involving a very large expenditure; while the opinion of others was that the pier should be rebuilt on the former site, and the beach cleared for hauling up boats, with which opinion I fully concur.

Regarding the stability and general sufficiency of the works, I am of opinion that, notwithstanding the existence in some cases of slight cracks in the concrete work, that the works are substantially executed. The only exception to this being the pier at Bundrahan, which is constructed of masonry, and was designed by Mr. Forsyth in 1855, a date prior to the general adoption of concrete for harbour works.

If there has been any fault it is that economy has perhaps been carried a little too far, as some of the parapet walls have been made rather thinner than I should have thought advisable, but the works have been tested by very severe storms accompanied by high tides, and do not appear to have suffered any serious injury.

The result of my inquiry is such as to satisfy me that there has been nothing in the proceedings of the Board of Public Works or their Engineers, or of the Fisheries Commissioners, in regard to these harbours, to warrant the charges which have been brought against them. On the contrary I am of opinion that their having carried out such a number of harbour works in so short a time, on such a very exposed part of the coast, with an almost entire freedom from damage, and to the undoubted general expressed satisfaction of the fishermen, is highly creditable to the Board; and will, in my judgment, compare favourably with the proceedings of any

harbour authority in the country. I also beg to state, with special reference to the allegations made regarding the shortening, &c., of the Toom pier, that I have particularly examined the whole documents relating to the transaction, and I am satisfied that it was conducted in the most regular manner, and that there exists not a vestige of foundation for the reflections upon the honour or the professional reputation of the Chief Engineer.

I have only to express my very many obligations to Mr. Galan and to Mr. Harto for their obliging assistance during my inquiries in the county, and for the assistance of Mr. Manning, who placed freely at my disposal the whole of the plans and other documents connected both with the old and more recently constructed harbours of Donegal.

THOMAS STEVENSOS.

Edinburgh, October 2, 1885.

APPENDIX E.

SCHEDULE No. 1.—Sixty-four Places executed prior to establishment of Board of Works.

| No. | Name of Pl. | County | No. on Map. | Number in Schedule | | | |
|-----|-----------------------|------------|----------------|--------------------|-----|-----|-----|
| | | | | 2 | 3 | 4 | 5 |
| 1 | Carrickfergus, | Antrim, | 1 | . | . | . | . |
| 2 | Cushendall, | " | 2 | 66 | . | . | . |
| 3 | Foylemark, | " | 3 | . | . | . | . |
| 4 | Buntno, | Clare, | 4 | 72 | . | . | . |
| 5 | Carrigholt, | " | 5 | 68 | . | . | 230 |
| 6 | Dunbeg, | " | 6 | . | . | . | . |
| 7 | Kilbaha, | " | 7 | 69 | . | . | . |
| 8 | Kilrush, | " | 8 | . | . | . | . |
| 9 | Lisceanoy, | " | 9 | 70 | . | . | . |
| 10 | Seaford, | Cork, | 10 | . | . | . | 235 |
| 11 | Baltimore, | " | 11 | 73 | 143 | 189 | 239 |
| 12 | Berehaven, | " | 12 | 76 | . | . | 273 |
| 13 | Cape Clear, | " | 13 | 75 | . | . | . |
| 14 | Courimsacerry, | " | 14 | . | 144 | . | . |
| 15 | Coulagh, | " | 15 | . | . | . | . |
| 16 | Clonakilty, | " | 16 | . | . | . | . |
| 17 | Glandore, | " | 17 | 77 | . | . | . |
| 18 | Kinsale (Harbour of), | " | 18 | . | . | . | . |
| 19 | Kinsale (Cove of), | " | 19 | . | . | . | . |
| 20 | Ring, | " | 20 | . | . | . | . |
| 21 | Newcastle, | Down, | 21 | 82 | . | . | . |
| 22 | Doughbeg, | Donegal, | 22 | . | . | . | . |
| 23 | Greenastle, | " | 23 | 88 | . | . | . |
| 24 | Newport, | " | 24 | . | . | . | . |
| 25 | Preston, | " | 25 | . | . | . | . |
| 26 | Ballynullan, | " | 26 | . | 156 | . | . |
| 27 | Balbriggan, | Dublin, | 27 | . | . | . | . |
| 28 | Larystag, | " | 28 | . | . | . | . |
| 29 | Arran Island (Killa), | Galway, | 29 | 93 | . | . | . |
| 30 | Earna, | " | 30 | 95 | . | . | . |
| 31 | Bealaadangan, | " | 31 | . | . | . | 248 |
| 32 | Claddingh, | " | 32 | 98 | . | . | . |
| 33 | Clifden, | " | 33 | 99 | . | . | . |
| 34 | Cashla, | " | 34 | . | . | . | 253 |
| 35 | Cloggan, | " | 35 | . | . | . | 233 |
| 36 | Dura, | " | 36 | . | . | . | . |
| 37 | Greatman's Bay, | " | 37 | . | . | . | . |
| 38 | Eftraoigan, | " | 38 | . | . | . | . |
| 39 | Roundstone, | " | 39 | 104 | 168 | 206 | . |
| 40 | Spiddle, | " | 40 | . | 170 | . | . |
| 41 | Brandoon, | Kerry, | 41 | 107 | . | . | 251 |
| 42 | Ballinskelligs, | " | 42 | . | . | . | . |
| 43 | Caherciveen, | " | 43 | 108 | . | . | . |
| 44 | Gastromaine, | " | 44 | . | . | . | . |
| 45 | Dingle, | " | 45 | 109 | . | . | 257 |
| 46 | Kennmare, | " | 46 | 112 | . | . | . |
| 47 | Rosard's Point, | " | 47 | . | . | . | . |
| 48 | Valentia, | " | 48 | 115 | . | . | . |
| 49 | Clegher Head, | Leith, | 49 | 116 | 173 | . | 254 |
| 50 | Ardill Sound, | Mayo, | 50 | . | . | . | . |
| 51 | Belmullet, | " | 51 | 121 | . | . | 250 |
| 52 | Deeiver, | " | 52 | . | . | . | . |
| 53 | Clare Island, | " | 53 | 122 | . | . | . |
| 54 | Iniscurk, | " | 54 | . | . | . | . |
| 55 | Kilala, | " | 55 | . | . | . | . |
| 56 | Old Head, Clew Bay, | " | 56 | . | . | . | . |
| 57 | Salem, | " | 57 | 123 | . | . | . |
| 58 | Tarmon, | " | 58 | 123 | . | . | . |
| 59 | Pilleghbooney, | Sligo, | 59 | . | . | . | . |
| 60 | Roughkey, | " | 60 | . | . | . | . |
| 61 | Anistown, | Waterford, | 61 | . | . | . | . |
| 62 | Ballymacerty, | " | 62 | 128 | . | . | . |
| 63 | Arthurstown, | Wexford, | 63 | . | . | . | . |
| 64 | Courtown, | " | 64 | 131 | . | . | . |

SCHEDULE No. 2.—SEVENTY-THREE ITEMS consented under the Acts 9 Vic., cap. 3, and 10 & 11 Vic., cap. 75.

| No. | Name of Place | County | No. in Rep. | Number in Schedule | | | |
|-----|-----------------------------|------------|----------------|--------------------|-----|-----|-----|
| | | | | 1 | 2 | 4 | 5 |
| 65 | Ballycasle, | Antrim, | 65 | . | . | . | . |
| 66 | Castlendall, | " | 2 | 2 | . | . | . |
| 67 | Ballyvaughan, | Clare, | 67 | . | . | . | . |
| 68 | Carraigsholt, | " | 5 | 5 | . | . | 220 |
| 69 | Kilbaha, | " | 7 | 7 | . | . | . |
| 70 | Lissaneen, | " | 9 | 9 | . | . | 238 |
| 71 | Ballyrotton, | Cork, | 71 | . | . | . | 235 |
| 72 | Burris, | " | 4 | 4 | . | . | . |
| 73 | Ballymore, | " | 11 | 11 | 143 | 189 | 339 |
| 74 | Bantry, | " | 74 | . | . | . | . |
| 75 | Cape Clear, | " | 13 | 13 | . | . | . |
| 76 | Castle-town, | " | 12 | 12 | . | . | 272 |
| 77 | Glanmire, | " | 17 | 17 | . | . | . |
| 78 | Skull, | " | 78 | . | . | . | . |
| 79 | Annalong, | Down, | 79 | . | . | . | 232 |
| 80 | Ballywalter, | " | 80 | . | . | . | . |
| 81 | Kilkeel, | " | 81 | . | . | . | 233 |
| 82 | Newcastle, | " | 21 | 21 | . | . | . |
| 83 | Ballymena, | Dunegal, | 83 | . | . | . | . |
| 84 | Bannaghan, | " | 84 | . | . | 193 | . |
| 85 | Bushells, | " | 85 | . | . | . | . |
| 86 | Greencastle, | " | 23 | 23 | . | . | . |
| 87 | Killybegs, | " | 87 | . | . | . | . |
| 88 | Mountcharles, | " | 88 | . | . | . | . |
| 89 | Merville, | " | 89 | . | . | . | . |
| 90 | Poortnaheshy, | " | 90 | . | . | . | . |
| 91 | Tayto, | " | 91 | . | 138 | 198 | . |
| 92 | Rush, | Dublin, | 92 | . | . | . | . |
| 93 | Aran Island, | Galway, | 29 | 29 | . | . | . |
| 94 | Ballymakill, | " | 94 | . | . | . | . |
| 95 | Bawnor, | " | 95 | . | . | . | 253 |
| 96 | Barna, | " | 39 | 39 | . | . | . |
| 97 | Barnaderg, | " | 97 | . | . | . | . |
| 98 | Cladagh, | " | 33 | 33 | . | . | . |
| 99 | Clifden, | " | 33 | 33 | . | . | . |
| 100 | Ermulman, | " | 100 | . | . | . | . |
| 101 | Kilkieran, | " | 101 | . | . | . | . |
| 102 | Leesawn, | " | 102 | . | 166 | 203 | . |
| 103 | Roseroe, | " | 103 | . | . | . | . |
| 104 | Roundstone, | " | 39 | 39 | 168 | 206 | . |
| 105 | Tara, | " | 106 | . | . | . | . |
| 106 | Blackwater, | Kerry, | 106 | . | . | . | . |
| 107 | Broadon, | " | 41 | 41 | . | . | 251 |
| 108 | Caherolleen, | " | 43 | 43 | . | . | . |
| 109 | Dingle, | " | 45 | 45 | . | . | 257 |
| 110 | Glenane, | " | 110 | . | . | . | . |
| 111 | Kilmacelligo, | " | 111 | . | . | . | . |
| 112 | Kearney, | " | 46 | 46 | . | . | . |
| 113 | Tarbert, | " | 113 | . | . | . | . |
| 114 | Ventry, | " | 114 | . | . | . | . |
| 115 | Valentia, | " | 48 | 48 | . | . | . |
| 116 | Clogher Head, | Louth, | 49 | 49 | 173 | . | 254 |
| 117 | Culkingford, | " | 117 | . | . | . | 227 |
| 118 | Dunman, | " | 118 | . | . | . | . |
| 119 | Edenmore Canal, | Mayo, | 119 | . | . | . | 249 |
| 120 | Braughaven, | " | 120 | . | . | . | . |
| 121 | Behauleet, | " | 51 | 51 | . | . | 250 |
| 122 | Clare Island, | " | 53 | 53 | . | . | . |
| 123 | New pot, | " | 123 | . | . | . | . |
| 124 | Rough (See No. 60, List 1), | " | 134 | . | . | . | . |
| 125 | Baltra, | " | 57 | 57 | . | . | . |
| 126 | Tarmon, | " | 58 | 58 | . | . | . |
| 127 | Ballynagallen, | Waterford, | 127 | . | . | . | 217 |
| 128 | Ballynoeorty, | " | 62 | 62 | . | . | . |
| 129 | Lady Elizabeth's Cave, | " | 129 | . | . | . | . |
| 130 | Peage Root, | " | 130 | . | . | . | 266 |
| 131 | Courtown, | Wexford, | 64 | 64 | . | . | . |
| 132 | Calore, | " | 132 | . | . | . | . |
| 133 | Dunmanor, | " | 133 | . | . | . | . |
| 134 | Fethard, | " | 134 | . | . | . | . |
| 135 | Kilmore, | " | 126 | . | . | . | 243 |
| 136 | Slade, | " | 138 | . | . | . | . |
| 137 | Gearystones, | Wicklow, | 137 | . | . | . | 239 |

SCHEDULE No. 3.—FORTY-EIGHTH PIERS exempted under the Acts 9 Vic., cap. 3; 10 & 11 Vic., cap. 75, 16 & 17 Vic., cap. 136, 19 & 20 Vic., cap. 37, and 29 & 30 Vic., cap. 45.

| No | Name of Pier | County | No. on Map | Number in Schedule | | | |
|-----|----------------------------|-----------|------------|--------------------|-----|-----|-----|
| | | | | 1 | 2 | 3 | 4 |
| 138 | Bearnapeaka, | Glare, | 138 | . | . | . | . |
| 139 | Gleninagh, | " | 139 | . | . | 186 | . |
| 140 | Cowleen Creek, | " | 140 | . | . | . | . |
| 141 | Cowleen Tully, | " | 141 | . | . | 187 | . |
| 142 | Cowleen Ross, | " | 142 | . | . | 188 | . |
| 143 | Ballymote, | Cork, | 11 | 11 | 73 | 189 | 230 |
| 144 | Courtesasherry, | " | 144 | . | . | . | . |
| 145 | Dunmano, | " | 145 | . | . | 190 | . |
| 146 | Geanahis Reef, | " | 146 | . | . | 191 | . |
| 147 | Kieran Harbour, | " | 147 | . | . | . | . |
| 148 | Mallaree, | " | 148 | . | . | 192 | . |
| 149 | Ranagh, | Donegal, | 149 | . | . | 196 | . |
| 150 | Banmana, | " | 150 | . | . | . | . |
| 151 | Bartee Port, | " | 151 | . | . | . | . |
| 152 | Ballynagart, | " | 152 | . | . | . | . |
| 153 | Main Beg, | " | 153 | . | . | 196 | . |
| 154 | Poortalan, | " | 154 | . | . | . | . |
| 155 | Pooleherdin, | " | 155 | . | . | . | . |
| 156 | Rathanlack, | " | 26 | 26 | . | . | . |
| 157 | Tarney, | " | 157 | . | . | 197 | . |
| 158 | Teelin, | " | 91 | . | 91 | 188 | . |
| 159 | Ardmore, | Galway, | 159 | . | . | 965 | . |
| 160 | Beal, | " | 160 | . | . | 199 | . |
| 161 | Dooleen, | " | 161 | . | . | 200 | . |
| 162 | Glenangerlagh, | " | 162 | . | . | 201 | . |
| 163 | Inishbofin, | " | 163 | . | . | . | 260 |
| 164 | Inishark, | " | 164 | . | . | . | . |
| 165 | Inishchan, | " | 165 | . | . | 292 | . |
| 166 | Leenan, | " | 166 | 103 | 103 | . | 295 |
| 167 | Orcanore, | " | 167 | . | . | 204 | . |
| 168 | Rounadon, | " | 39 | 39 | 104 | 206 | . |
| 169 | Ranvyle, | " | 169 | . | . | . | . |
| 170 | Squidde, | " | 40 | 40 | . | . | . |
| 171 | Gleek, | Kerry, | 171 | . | . | 207 | . |
| 172 | Goffs' Quay, | Louth, | 172 | . | . | . | . |
| 173 | Foot Oriel (Clogher Head), | " | 49 | 49 | 118 | . | 254 |
| 174 | Glenlara, | Mayo, | 174 | . | . | 208 | . |
| 175 | Lackan, | " | 175 | . | . | 209 | 264 |
| 176 | Leckanvy, | " | 176 | . | . | 210 | 241 |
| 177 | Malloranny, | " | 177 | . | . | 211 | . |
| 178 | Booneagh, | " | 178 | . | . | 212 | . |
| 179 | Tonstanvalley, | " | 179 | . | . | 213 | . |
| 180 | Glin, | Limerick, | 180 | . | . | . | 218 |
| 181 | Imisherrone, | Sligo, | 181 | . | . | 214 | 216 |
| 182 | Ballyheen, | Galway, | 182 | . | . | . | . |
| 183 | Cunnore, | Wexford, | 183 | . | . | . | . |
| 184 | Carnewassee, | Galway, | 184 | . | . | . | . |
| 185 | Portmagon, | Kerry, | 185 | . | . | . | . |

SCHEDULE No. 4.—THIRTY PIERS exempted under the Act 43 Vic., cap. 4.

| No | Name of Pier | County | No. on Map | Number in Schedule | | | |
|-----|----------------|----------|------------|--------------------|----|-----|-----|
| | | | | 1 | 2 | 3 | 4 |
| 186 | Gleninagh, | Clare, | 139 | . | . | 139 | . |
| 187 | Gooleen Tully, | " | 141 | . | . | 141 | . |
| 188 | Cowleen Ross, | " | 142 | . | . | 142 | . |
| 189 | Baltimore, | Cork, | 11 | 11 | 73 | 143 | 230 |
| 190 | Dunmano, | " | 145 | . | . | 145 | . |
| 191 | Geanahis Reef, | " | 146 | . | . | 146 | . |
| 192 | Mill Cove, | " | 148 | . | . | 148 | . |
| 193 | Howstrahan, | Donegal, | 84 | . | 84 | . | . |
| 194 | Downies Bay, | " | 194 | . | . | . | . |
| 195 | Main Beg, | " | 153 | . | . | 153 | . |

SCHEDULE No. 4—continued.

| No. | Name of Pier | County | No. on Map. | Number in Schedule | | | |
|-----|---------------------|----------|-------------------|--------------------|-----|-----|-----|
| | | | | 1 | 2 | 3 | 4 |
| 196 | Brenagh, | Donegal, | 149 | - | - | 149 | - |
| 197 | Tawney, | " | 157 | - | - | 157 | - |
| 198 | Teelin, | " | 91 | - | 91 | 158 | - |
| 199 | Brash, | Galway, | 160 | - | - | 160 | - |
| 200 | Dooloca, | " | 161 | - | - | 161 | - |
| 201 | Glenagelagh, | " | 162 | - | - | 162 | - |
| 202 | Inishboekan, | " | 165 | - | - | 165 | - |
| 203 | Lecenan, | " | 166 | - | 166 | - | - |
| 204 | Orcanore, | " | 167 | - | - | 167 | - |
| 205 | Polaclia (Ardmore), | " | 169 | - | - | 169 | - |
| 206 | Renvostane, | " | 89 | 89 | 104 | 168 | - |
| 207 | Glosh, | Kerry, | 171 | - | - | 171 | - |
| 208 | Glenlam, | Mayo, | 174 | - | - | 174 | - |
| 209 | Laskon, | " | 175 | - | - | 175 | 264 |
| 210 | Lecknavy, | " | 176 | - | - | 176 | 241 |
| 211 | Mollusamy, | " | 177 | - | - | 177 | - |
| 212 | Reenagh, | " | 178 | - | - | 178 | - |
| 213 | Tenisonvalley, | " | 179 | - | - | 179 | - |
| 214 | Isleboone, | Sligo, | 181 | - | - | 181 | 216 |
| 215 | Poolashirva, | " | 215 | - | - | - | - |

SCHEDULE No. 5.—FIFTY-SEVEN PIERS executed under the Act, " Fishery Piers (Ireland)," 46 & 47 Vic., cap. 26.

| No. | Name of Pier | County | No. on Map. | Number in Schedule | | | |
|-----|-------------------|------------|-------------------|--------------------|-----|-----|-----|
| | | | | 1 | 2 | 3 | 4 |
| 216 | Intoberone, | Sligo, | 181 | - | - | 181 | 214 |
| 217 | Ballynagual, | Waterford, | 127 | - | 127 | - | - |
| 218 | Glin, | Limerick, | 180 | - | - | 180 | - |
| 219 | Check Point, | Waterford, | 219 | - | - | - | - |
| 220 | Carryaholt, | Clare, | 5 | 5 | 68 | - | - |
| 221 | Boatstrand, | Waterford, | 231 | - | - | - | - |
| 222 | Perseidur, | Donegal, | 232 | - | - | - | - |
| 223 | Clappan, | Galway, | 23 | 23 | - | - | - |
| 224 | Senfield, | Clare, | 10 | 10 | - | - | - |
| 225 | Carrakeens, | Mayo, | 225 | - | - | - | - |
| 226 | Knochedecon, | Cork, | 200 | - | - | - | - |
| 227 | Calligford, | Louth, | 117 | - | 117 | - | - |
| 228 | Roosan, | Cork, | 228 | - | - | - | - |
| 229 | Coldstiff, | Donegal, | 230 | - | - | - | - |
| 230 | Easky, | Sligo, | 230 | - | - | - | - |
| 231 | Molin Head, | Donegal, | 231 | - | - | - | - |
| 232 | Annslong, | Down, | 79 | - | 79 | - | - |
| 233 | Killeal, | Down, | 81 | - | 81 | - | - |
| 234 | Angieris, | Sligo, | 234 | - | - | - | - |
| 235 | Ballycotton, | Cork, | 71 | - | 71 | - | - |
| 236 | Malinmore, | Donegal, | 236 | - | - | - | - |
| 237 | Bundoran, | Donegal, | 237 | - | - | - | - |
| 238 | Liscannor, | Clare, | 9 | 9 | 70 | - | - |
| 239 | Ballymote, | Cork, | 11 | 11 | 75 | 143 | 180 |
| 240 | Trawadaleen, | Galway, | 240 | - | - | - | - |
| 241 | Lecknavy, | Mayo, | 176 | - | - | 176 | 210 |
| 242 | Fatsakon, | Donegal, | 154 | - | - | 154 | - |
| 243 | Annescaul, | Kerry, | 213 | - | - | - | - |
| 244 | Achill, | Mayo, | 244 | - | - | - | - |
| 245 | Ard West, | Galway, | 245 | - | - | - | - |
| 246 | Ballydavid, | Kerry, | 246 | - | - | - | - |
| 247 | Ballywillian, | Antony, | 247 | - | - | - | - |
| 248 | Ballylengua, | Galway, | 31 | 31 | - | - | - |
| 249 | Ballynook, East, | Mayo, | 119 | - | 119 | - | - |
| 250 | Ballynulet, West, | Mayo, | 51 | 51 | 121 | - | - |
| 251 | Broadon, | Kerry, | 41 | 41 | 107 | - | - |
| 252 | Brownen, | Galway, | 93 | - | 95 | - | - |
| 253 | Cushla, | Galway, | 34 | 34 | - | - | - |
| 254 | Clogher Head, | Louth, | 49 | 49 | 116 | 173 | - |

SCHEDULE No. 5—continued.

| No. | Name of Pier | County | No. on Map | Number in Schedule | | | |
|-----|------------------|--------------|------------------|--------------------|-----|-----|-----|
| | | | | 1 | 2 | 3 | 4 |
| 255 | Callabogue, | Galway, | 255 | . | . | . | . |
| 256 | Graupan, | Galway, | 256 | . | . | . | . |
| 257 | Dingle, | Kerry, | 45 | 45 | 109 | . | . |
| 258 | Gantougha, | Galway, | 266 | . | . | . | . |
| 259 | Greystones, | Wicklow, | 137 | . | 137 | . | . |
| 260 | Innisbebin, | Galway, | 163 | . | . | 163 | . |
| 261 | Kilton, | Clare, | 261 | . | . | . | . |
| 262 | Killarduff, | Mayo, | 262 | . | . | . | . |
| 263 | Kilnreen, | Wexford, | 136 | . | 135 | . | . |
| 264 | Lekan, | Mayo, | 176 | . | . | 175 | 209 |
| 265 | Mizen Island, | Galway, | 266 | . | . | . | . |
| 266 | Pessage, East, | Waterford, | 130 | . | 130 | . | . |
| 267 | Pollhamuck, | Mayo, | 267 | . | . | . | . |
| 268 | Portstewart, | Londonderry, | 268 | . | . | . | . |
| 269 | Rosavon, | Galway, | 269 | . | . | . | . |
| 270 | Union Hall, | Cork, | 270 | . | . | . | . |
| 271 | Ballyballint. | Down, | 271 | . | . | . | . |
| 272 | Castletown Bere, | Cork, | 12 | 12 | 76 | . | . |

NOTE.—Total number of works undertaken, 779

SHANNON ACT, 1885, 48 & 50 Vic., cap. 41.—SEVEN PIERS, &c., on the LOWER SHANNON.

| No. | Name of Pier | No. on Map | No. in Schedule | |
|-----|---------------|------------------|--------------------|---|
| | | | 1 | 2 |
| 273 | Quentin, | 273 | . | . |
| 274 | Kilrush, | 8 | 8 | 8 |
| 275 | Salcon, | 275 | . | . |
| 276 | Kilteery, | 276 | . | . |
| 277 | Foyne, | 277 | . | . |
| 278 | Kildysent, | 278 | . | . |
| 279 | Clare Castle, | 279 | . | . |